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## TANGANYIKA TERRITORY

## Blue Book

for the

year ended 31st December

1947

Price Shs 20/-

DAR ES SALAAM
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## Blue Book

for the

year ended 31st December

1947

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#### INDEX OF SECTIONS

RZ 1947 Docummants Dept.

SEUTION									PAGE
1.	Taxes, Duties, Fees, a	nd other	Sources o	f Revenu	ıe				2
2.	Revenue and Expendi	ture						•••	76
3.	Comparative Yearly S	tatement	s of Reve	nue and	Expendit	ure			78
4.	Recapitulation of Exp	enditure,	showing	Personal	Emolum	ents			84
5.	Assets and Liabilities							•••	86
6.	Public Debt		•••						87
7.	Municipalities and other	er Local	Bodies						88
8.	Public Works								91
9.	Legislation—Laws, Pro	oclamatio	ns, etc.						97
10.	Political Franchise							•••	101
11.	Councils and Assemblic	es							102
12.	Civil Establishment	•••							103
13.	Pensions								132
14.	Return of Consuls and	Consular	Officers	of Foreig	n Countr	ies		•••	182
15.	Population and Vital S	Statistics	•••						183
16.	Ecclesiastical Return	•••							184
17.	Education		•••						188
18.	Government Publication	ons, News	spapers, e	tc.					194
19.	Currency, Banking, We	eights and	d Measure	es	•••				203
20.	Imports and Exports				•••	•••	•••		204
21.	Shipping						•••		347
22.	Production and Natura	l Resour	ces					•••	355
23.	Wages and Cost of Liv	ing						•••	376
24.	Gaols and Prisoners	•••						•••	384
25.	Criminal Statistics							•••	389
26.	Hospitals							•••	391
27.	Mental Hospital Return	ns		•••				•••	416
28.	Charitable, Literary an	d Sanitai	ry Institu	tions				•••	422
29.	Meteorological Observa	tions	•••	•••					423
30.	Savings Banks and Fri	endly Soc	cieties					•••	446
31.	Government Houses	•••							447
32.	Railways, Tramways,	Steamship	p Services	s, Roads,	Motor Se	ervices and	d Canals		448
33.	Posts and Telegraphs 8	Statistics	•••	•••					463
34.	Ports and Harbours	•••	•••	•••	•••				475
35.	Air Services	•••	•••	•••	•••	•••			477

#### SCHEDULE OF TAXES, DUTIES, FEES

#### AND OTHER

#### SOURCES OF REVENUE

### SPECIFIED UNDER THE RESPECTIVE LAWS OR AUTHORITIES UNDER WHICH THEY ARE DERIVED

#### 1947

All Fees, Taxes and Duties are paid into the Public Treasury

#### INDEX

4				1	AGE						PAGE
Affidavits and O	aths				22	Land Registratio	n				42
Aircraft	auns				22	Legal Practition					43
Anchorage Fees					24	Letters of Recon					43
Animals					24						43
Arms and Amm					25						43
Assayer's Certific	cate				25						44
Attachment and	Solo				25	Match Factory					44
Auctioneers			•••	•••	26	Medical Practitic					44
P-1 .			•••	•••	26	Merchant Shippin					44
		•••	•••	•••	28	35					44
		•••	•••	•••	28	Mining Minor Settlemen		•••			45
Bills of Health	•••	•••	•••	•••	28	Motor Vehicles		•••		•••	45
Births and Deat	ha	•••	•••	•••	29	Municipal House		•••		•••	46
Boat and Lighte	n Ticonoc	•••	•••	•••	16					•••	46
			•••	•••	29	Native Vessels				•••	48
Cottle Declare	•••			•••				···		•••	48
Cattle Dealers	•••		•••	•••	29	Ngoma (Native)			•••	•••	48
Certificate Fees				•••	16	Non-Native Poll			··· for ()a		48
Cinematographs		•••	•••	•••	29	Notaries Public					48
Coffee		•••	•••	• • •	29	D		•••	•••	•••	48
Companies Regis	stration		;;•	•••	30		•••	•••	•••	•••	
Companies (Tax	on Nomi		1)	• • •	30	Pawnbroker's Li		•••	•••	•••	48
Co-operative Soc	cieties	•••	•••	•••	30			•••	•••	•••	48
Cotton	•••	•••	•••	•••	30			•••		•••	35
Cotton Tax	•••	•••	•••	• • •	30	Plant Pest and .	Disease	• • • •	•••	• • •	49
Court Fees	•••	•••	•••	•••	30	Poll Taxes		•••	•••	•••	49
Customs Agent's	Licence	•••	•••		16			•••	•••	•••	49
		•••	•••	•••	2	Ports and Public		3	•••	•••	20.
Customs Storage	Rent				17	Postal Rates			•••	•••	51
Death Duties					33				•••	• • •	51
Deeds of Arrang	ement				34	Private Bonded			•••	•••	20.
Dentists					35	Public Trustee					51
Diamond Dealer	s				35	Recruiting of La	bour		•••		51
Dipping Fees					35	Registration of I	Business 1	Names		•••	52
Divorce					35	Registration of C	Companie	S		•••	52
Documents					35	Registration of I	Document	ts			53
$\mathbf{D}_{\text{ogs}}$					35	Salt, Imported					17
Education Fees					35	Stainp Duties					64
Electricity Rule	s, 1932				36	Storage Rent					17
Estates, Admini	stration o	f			36	Sugar Consumpti	ion Tax				5 <b>3</b>
Estate Duties					36	Survey Fees					53.
Examinations					37	Tax on Sisal Her	np				53
Excise Duties					37	Telegraph Rates					55
77					37	Telephone Rente					55
Ferries					37	'					55
Tr. 1 .					38						56
Forest Produce					38						57
Foreign Judgme	nts (Reci	procal En	forcemer	t)	33						58
Game					40						60
Gazette					41						60
Harbour Tradin	g Licence				41						61
Hides and Skins	3				41	Water Transport					61
Honnit I Then					41	Weights and Me					62
Kerosene					41	Wharfage Dues					20
Land					41	Widows and Or					62
	175				1						~ -

#### THE CUSTOMS TARIFF

Under the Customs Tariff Ordinance, 1930 (No. 16 of 1930).

(As amended by Ordinances Nos. 30 and 48 of 1931, Nos. 9 and 31 of 1932, No. 13 of 1933, No. 9 of 1934, No. 2 of 1935, No. 22 of 1937, No. 45 of 1940, No. 22 of 1942, No. 19 of 1944, No. 23 of 1946, and Ordinance No. 31 of 1947 and under Defence Regulations, Government Notices Nos. 52 of 1941 (as amended), 405 of 1942, and Nos. 81 of 1945, 88 and 169 of 1946, Government Notice No. 28 of 1947 (exempting certain foodstuffs from duty)).

For the purpose of assessing the amount of any customs duty, the value of goods for purposes of duty shall be taken to be the price which the importer would purchase the goods at the port or place of importation, freight, insurance, commission and all other costs, charges and expenses incidental to the making of the contract of sale and the delivery of the goods at that port and the expression "freight" shall be deemed to include postage subject to the proviso that notwithstanding anything hereinbefore contained, in the case of goods conveyed by air the amount to be added in respect of freight to the value for the purposes of assessment of duty shall be calculated at a figure not less than one-fourth of the freight charges actually paid on such goods and not more than the amount of such freight charges:

Provided that the value of goods arriving in the original coverings in which they were exported from the country of manufacture or shipment, for importation at any inland customs station in the Territory, shall be ascertained as though the place of importation were the first port of entry

on the east coast of Africa.

CLASS I ANIMALS,	AGRICULTURAL	AND	PASTORAL	PRODUCTS,	FOODSTUFFS.
	(Items ]	1 to	24.)		

1.	. Animals, living—	/	*		Daronarg
1.	( ) ( ) ( ) ( ) ( )		Each Shs. 20/		10%
	(b) Sheep and goats for slaughter, n.e.e.		* ,, ,, 3/		10%
	(c) Cattle, sheep and goats for slaughter impo		the		70
	Belgian Congo		Free.		
	(d) Other, including poultry		Free.		
2.	Bacon and ham (Suspended duty imposed 17th April, 1930.)		Ad valorem 20 per cent (plus a suspended duty of 10 per cent ad valorem).		50%
-	. Biscuits		Ad valorem 20 per cent.	•••	50%
4.	(a) Bones, ivory, hoofs, horns, skins and teet of animals, fishes and reptiles, not being polished, dressed or further prepared than dr	manufactur	ed,		•
	but in their raw and unmanufactured state	· · · ·	Free.		
			Free.		
	(c) Ornamental feathers, n.e.e		Ad valorem 20 per cent.	•••	100%
5.	Butter (Suspended duty not imposed.)		Ad valorem 20 per cent (plus a suspended duty of 10 per cent ad valorem).	•••	50%
	Cheese (Suspended duty not imposed.)		Ad valorem 20 per cent (plus a suspended duty of 10 per cent ad valorem).	•••	100%
7.	Corn, grain and pulse (not including infants'	foods, pat	ent		
	or proprietary foods, or corn, grain, or puls vegetables:—	se prepared	as *		
	(a) Wheat— (i) In the grain		Per 100lb. Shs. 3/- (plus		10%
	(i) In the grain (Suspended duty not imposed.)		a suspended duty of Sh. 1/50 per 100lb.).	•••	10 %
	<ul> <li>(ii) Ground or otherwise prepared</li> <li>(Suspended duty of Sh. 1/50 per 100lb. imposed 17th April, 1930.)</li> </ul>	on wheat fl	Shs. 3/- per 100lb.).		10%
	(iii) Bran, wheaten (b) Rice—		Ad valorem 20 per cent.	•••	10%
		 4th Decemb	Per 100lb. Shs. 4/- (plus per, a suspended duty of Shs. 2/- per 100lb.).		100%
	(ii) Otherwise prepared (c) Maize—		Ad valorem 20 per cent.	•••	100%
	' ' ' T 11 ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		Free (plus a suspended duty of 20 per cent ad valorem).		10%
	(ii) Meal (Suspended duty not imposed.)		*Free (plus a suspended duty of 20 per cent ad valorem).		10%
	(iii) Otherwise prepared		Ad valorem 20 per cent.	•••	100%
	(1) (1)		*Ad valorem 20 per cent.	•••	50%
	(1) The 11		Per 100lb. Shs. 4/		50%
	(ii) Other pulse, including meal and flour	•	*Ad valorem 20 per cent.		50%
	*Free temporarily under G.N. No. 88	of 1946.			,•

Surcharge

9. 10.		essences of	-11 1-1						Free.		
			an kind	is for	food a	and flav	vouring	,	Ad valorem 20 per cent.		50%
	(a) Fresh, of								Free.		•
	(b) Fry and						•••		Free.		
	(c) Salted, d	ried, or pres	served	оу сог	d pro	cess	•••	•••	*Per 100lb. Shs. 2/- (or 20 per cent ad valorem,	•••	10%
	(d) Other Foods—		•••	•••	•••	•••	•••	•••	whichever is the greater). Ad valorem 20 per cent.	•••	50%
	(a) Specially										
. (	(b) Tonic and	and similar d similar foo	ds, e.g.	ovalti	ne, ro	 boleine	, virol,	and	Ad valorem 10 per cent.	•••	10%
	similar p (c) Cod liver Fruits and v	oil and cod	not ben liver oi	ng me	malt	s extract	 s	•••	Ad valorem 20 per cent. Ad valorem 10 per cent.	•••	10% 10%
	(a) Fresh or				•••				Free.		
(	(b) Currants,	dried, with	nout su	gar					Per 100lb. Sh. 1/75.		10%
(	(c) Dates, in	nported in b	ulk	•••					*Per 100lb. Shs. 4/	•••	10%
(	(d) Other fru Garlic	its and vege	tables			•••			Ad valorem 20 per cent.	•••	10%
8. (	Ġarlic		•••	•••	• • •	•••	•••	•••	Per 100lb. Shs. 5/	•••	10%
(	Ghee and G (Suspended o	luty imposed	l on ghe	e on	<del>ն</del> եհ J։		 1931,	;	*Per lb. Cts. 30 (plus a suspended duty of Cts. 15	•••	100%
( ح	on ghee subs	titutes on 20	th June	e, 193	3.)				per lb.).		
6. ]	Hops, in bulk Malt, conden Milk—	sed, and wo	rts, for	the b	rewing	of bee	r	•••	Ad valorem 10 per cent. Ad valorem 10 per cent.	•••	10% 10%
	(a) Condense	d, desiccated	l, or pi	eserve	ed, n.	e.e.	•••	•••	Per 100lb. Shs. 10/- (or 20 per cent ad valorem whichever is the greater).	•••	10%
(	(b) Cream						•••		Per lb. Cts. 50.		100%
	Onions, not								Per 100lb. Shs. 3/	•••	100%
l <b>9</b> . ]	Poultry grit	and spice,	bone m	ieal ai	nd bo	ne flou	ı <b>r</b> , nıir	neral	1 (1 1001b. 1)ns. 0/	•••	10%
	mixtures for										
(	or more of the	e following in	gredien	ts : cal	lcium,	phospl	horic o	xide.			
	iron, iodine			• • •	•••	• • •	• • •		Free.		
31.	Salt—		•••	•••	•••	•••	•••	•••	Free.		
(	(a) Rock or c	rushed rock	salt imp	orted	in bul	lk	•••		Free.		
(	<ul><li>(b) Common,</li></ul>	n.e.e., imp	orted in	n bulk	٠	•••	• • •		*Per 100lb. Sh. 1/ Free.	•••	100%
(	(c) Curing or	dairy, impo	orted in	ı bulk	•••	• • •	• • •	• • •	Free.		Ť
	(d) Other Seeds, bulbs,	plants, tree	s and t	ubers,	, for į	olanting	or so	wing	.1d ralorem 20 per cent.	•••	100%
. (	only				<b></b>	•••	• • •	• • •	Free.		
(	Sugar, refine (Suspended of 1947. See S	luty of Shs.	3/- per	· 10011	Jagger J. imp	y posed 2	9th Ar	 ust	Per 100lb. Shs. 6/- (plus, a suspended duty of Shs. 6/- per 100lb.).	•••	100%
4. 7	Tea			•••	•••		•••		Per ib. Cts. 50.	•••	100%
		CLASS II.				PIRITS o 29.)	and B	EVER	AGES.		
5. A	Ale, beer, ci	der, perry a	and sto	ut. al	l kind	ls, of	a strei	ngth			
e PAT	exceeding 3 p	er cent of pr	roof spi	rit	•••				Per Imp. gal. Shs. 4/	•••	25%
·v. 1	Beverages, co	rdiais and sy	rups, n						Dow Turn gal Cha 4/		100-6
7. 8	of proof spirit Spirits—		•••	•••	•••				Per Imp. gal. Shs. 4/	•••	100%
(	a) Perfumed	•••		•••	•••	•••	•••	•••	Per Imp. gal. Shs. 60/- (or 50 per cent ad valorem whichever is the greater).	•••	100%
(	(b) Liqueurs,	cordials an	d mixe	d pot	able	spirits,	excec	ding	Company of the Control of the Contro		<b>.</b>
(	(c) Other pot	able spirits dy, whisky,	exceedi	ng 3 p	er ce	nt of p	roof sp	oirit,	Per Imp. gal. Shs. 60/	•••	10%
	spirits, n. (Noте		 ice will						Per proof gal. Shs. 58'	•••	50%
(	(d) Methylate	ed and dena	tured s	pirits.	not	potable	e, and	not			
(	including (e) Power alc	power alcoho ohol, not po	ol table						Per Imp. gal. Shs. 2/ Per Imp. gal. Cts. 30.	•••	10% 100%
'		per cent of	proof s	pirit,	but no	ot inclu	ding to	ooth	41 . 1		100 :
	washes an and peas (exc flour, free to salted or dried	cluding dhall	), cassa odor G	va and	d cass	ava flot	ır, date	es, gl	Ad valorem 30 per cent. hee, millets and soya beans	•••	100%

(g) Wood naphtha, pyridine and similar denaturants	ST		S—contd. Wood na	nhtha	nwridi	ne and	gimila	r denet	nrante			Free.		Surchar
A compared   A c		(h)	Spirituo	is toot	h wash	nes and	denti	frices				Ad valorem 20 per cent.		100%
(a) In bottles, each nor more than one reputed half-print and not more than one reputed pint	00	•	drugs an	d med	icines	•••			_	•••				
more than one reputed pint	28.	(a)	In bottle	s, each	not r	nore th	an one							100%
than one reputed quart		, ,	more the	n one	repute	d pint								100%
(a) Vermouth		, ,	than one	reput	ed qua	art				•••		Per doz. bot. Shs. 3/ Per Imp. gal. Sh. 1/50		100%
(b) Other still wines, n.e.e.— (i) Imported in bottles  (ii) Imported in bottles  (iii) Imported in casks or other containers of five gallons or over  (iii) Imported in casks or other containers of five gallons or over  (c) Sparkling wines— (i) Champagne  (ii) Other  (iii) Other  (iii) Other  (iii) Other  (iii) Other  (iii) Other  (iv) Sacramental wine, on proof to the satisfaction of the Comptroller of Customs that it is imported for use as such (Norz.—Wines containing less than 3 per cent of proof spirit are labeled in the above, and wines containing more than 60 per cent of words of spirit are classed as spirits)  (CLASS III.—TORACCO AND MANUFACTURES THERROF.  (Items 30 to 34.)  60. Cigars, cheroots and cigarillos  (Items 30 to 34.)  61. Cigars, cheroots and cigarillos  (Items 35 to 43.)  62. Smift  63. Tobacco, unmanufactured, n.e.e.  (Items 35 to 43.)  63. Bags and bagging (not including paper or leather bags), and hessian and sacking in the piece (not including mathing), for the packing for wholesale distribution or export of local produce or manufactures  (Items 35 to 43.)  63. Bags and bagging (not including paper or leather bags), and hessian and sacking in the piece (not including mathing), for the packing for wholesale distribution or export of local produce or manufactures  (Items 35 to 43.)  63. Bags and bagging for diving machinery  (Items 35 to 43.)  64. Textiles, Apparel, Yarra and Firmes.  (Items 35 to 43.)  65. Bags and bagging for including paper or leather bags), and hessian and sacking in the piece (not including mathing), for the packing for wholesale distribution or export of local produce or manufactures  (Items 35 to 43.)  65. Bags and bagging for including mathing, for the packing for wholesale distribution or export of local produce or manufactures  (Items 35 to 43.)  66. Cigars, cheroots and blankets—  (Items 36 to 43.)  67. Free.  68. Bands and belting for driving machinery  69. Ciching and apparel, n.e.e., second-hand (reconditioned or export of local produce or export of local pro	29.	Wir	nes										•••	
(ii) Imported in casks or other containers of five gallons or over			Other sti	ll wine								50 per cent ad valorem, whichever is the greater).	•••	10%
(ii) Imported in casks or other containers of five gallons or over Per Imp. gal. Shs. 6/- (or 50 per cent ad valorem, whichever is the greater).  (i) Champagne			(i) Impo	orted in	n bott	les	•••	•••	•••	•••	•••	50 per cent ad valorem,		10%
Case					n cask	s or ot	her co	ntainer	s of fi	ve gall		,		
(i) Champagne			or or	7er				•••				50 per cent ad valorem,		10%
Whichever is the greatery   10%		(c)										Per Imp. gal. Shs. 25/- (or		10%
(d) Sacramental wine, on proof to the satisfaction of the Comptroller of Customs that it is imported for use as such Free.  (Note.—Wines containing less than 3 per cent of proof spirit are not included in the above, and wines containing more than 50 per cent of proof spirit are classed as spirits.)  CLASS III.—Tobacco and Manufactures thereof.  (Items 30 to 34.)  30. Cigars, cheroots and cigarillos			(ji) Other									whichever is the greater).		100/
(d) Sacramental wine, on proof to the satisfaction of the Comptroller of Customs that it is imported for use as such Free.  (Note.—Wines containing less than 3 per cent of proof spirit are not included in the above, and wines containing more than 50 per cent of proof spirit are classed as spirits.)  CLASS III.—Tobacco and Manufactures Thereof.  (Items 30 to 34.)  30. Cigars, cheroots and eigarillos			(11) Conter	•••			•••	•••			•••	50 per cent ad valorem,		10%
[Note — Wines containing less than 3 per cent of proof spirit are not included in the above, and wines containing more than 50 per cent of proof spirit are classed as spirits.)  CLASS III.—Tobacco AND MANUFACTURES THEREOF.  (Items 30 to 34.)  30. Cigars, cheroots and cigarillos														
CLASS III.—Tobacco and Manufactures Thereof.		spir	(Note.—it are not	Wines includ	contai led in t	ining le	ess tha	n 3 pe	er cent contai	of pr	roof	1100.		
30. Cigars, cheroots and cigarillos     Per lb. Shs. 16/-     175%   31. Cigarettes     Per lb. Shs. 12/-     175%   32. Snuff       Per lb. Shs. 12/-     175%   33. Tobacco, manufactured     Per lb. Shs. 12/-     175%   34. Tobacco, unmanufactured     Per lb. Shs. 2/-     150%    CLASS IV.—Textiles, Apparel, Yarns and Fibres.  (Items 35 to 43.)  35. Bags and bagging (not including paper or leather bags), and hessian and sacking in the piece (not including matting), for the packing for wholesale distribution or export of local produce or manufactures     Free.   37. Battery cloth and baize, bolting cloth, gauze, matting, sieving and screening for use in connection with machinery; brattice cloth, filter pulp, and mill silk     Free.   38. Clothing and apparel, n.e.e., second-hand (reconditioned or otherwise) for sale     Ad valorem 30 per cent.   39. Apparel and blankets—   (i) Blankets       Each Cts. 30 (or 20 per cent ad valorem, whichever is the greater).   39. Coconut and shoes of which the soles are made of rubber and the uppers of canvas and/or leather     Per pair Cts. 40 (or 20 per cent ad valorem, whichever is the greater).   39. Coconut and stockings       Each Cts. 35 (or 20 per cent ad valorem, whichever is the greater).   39. Coconut and fibre matting in the roll, not being mats or interior			1 '		_	_			_	•	THE	REOF.		
31. Cigarettes							(Items	30 to	34.)					
32. Snuff	31.	Ciga	rettes									Per lb. Shs. 12/		175%
CLASS IV.—Textiles, Apparel, Yarns and Fibres.  (Items 35 to 43.)  85. Bags and bagging (not including paper or leather bags), and hessian and sacking in the piece (not including matting), for the packing for wholesale distribution or export of local produce or manufactures	33.	Tob	acco, ma	nufact	ured, 1	n.e.e.						Per lb. Shs. 12/		200% $175%$
(Items 35 to 43.)  85. Bags and bagging (not including paper or leather bags), and hessian and sacking in the piece (not including matting), for the packing for wholesale distribution or export of local produce or manufactures Free.  86. Bands and belting for driving machinery Free.  87. Battery cloth and baize, bolting cloth, gauze, matting, sieving and screening for use in connection with machinery; brattice cloth, filter pulp, and mill silk Free.  88. Clothing and apparel, n.e.e., second-hand (reconditioned or otherwise) for sale	54.	TODS	acco, uni										•••	150%
hessian and sacking in the piece (not including matting), for the packing for wholesale distribution or export of local produce or manufactures					11					AN	_ 1			
the packing for wholesale distribution or export of local produce or manufactures Free.  36. Bands and belting for driving machinery Free.  37. Battery cloth and baize, bolting cloth, gauze, matting, sieving and screening for use in connection with machinery; brattice cloth, filter pulp, and mill silk Free.  38. Clothing and apparel, n.e.e., second-hand (reconditioned or otherwise) for sale	<b>3</b> 5.	hess	sian and	sacking	g in th	ne piece	e (not	includi	ng mat	tting),	for			
36. Bands and belting for driving machinery		the	packing f	or who	lesale	distribu	tion or	export	of loca	al prod	uce	Free		
and screening for use in connection with machinery; brattice cloth, filter pulp, and mill silk		Ban	ds and b	elting	for dr	iving m	achine	ery						
38. Clothing and apparel, n.e.e., second-hand (reconditioned or otherwise) for sale	<i>31</i> .	and	screenin	g for u	ise in	connect	tion wi	ith ma	chinery	; bratt	ice	Evac		
8A. Apparel and blankets—  (i) Blankets	38.	Clot	hing and	l appa	rel, n.	e.e., se	econd-l	hand (			$\mathbf{or}$			
(i) Blankets	8a.					•••				•••		Ad valorem 30 per cent.		100%
(ii) Boots and shoes of which the soles are made of rubber and the uppers of canvas and/or leather										•••	•••	cent ad valorem, which-		10%
the uppers of canvas and/or leather									de of r	ubber a	and	ever is one greater).		
(iii) Cardigans, jerseys and pullovers												cent ad valorem, which-		10%
ever is the greater).   Each Cts. 35 (or 20 per 10%   cent ad valorem, whichever is the greater).   Each Cts. 20 (or 20 per 10%   cent ad valorem, whichever is the greater).   Each Cts. 20 (or 20 per 10%   cent ad valorem, whichever is the greater).   Per pair Cts. 15 (or 20 per 10%   cent ad valorem, whichever is the greater).       10%   cent ad valorem, whichever is the greater).	(i	iii) C	ardigans	, jerse	ys and	pullov	ers		•••	•••		Each Cts. 35 (or 20 per cent ad valorem, which-		10%
ever is the greater).  (v) Singlets Each Cts. 20 (or 20 per 10% cent ad valorem, whichever is the greater).  (vi) Socks and stockings Per pair Cts. 15 (or 20 per 10% cent ad valorem, whichever is the greater).  39 Coconut and fibre matting in the roll, not being mats or interior	(	iv) S	Shirts									ever is the greater). Each Cts. 35 (or 20 per		10%
ever is the greater).  (vi) Socks and stockings Per pair Cts. 15 (or 20 per 10% cent ad valorem, whichever is the greater).  39 Coconut and fibre matting in the roll, not being mats or interior		(v) S	Singlets									ever is the greater). Each Cts. 20 (or 20 per		10%
cent ad valorem, which- ever is the greater).  39 Coconut and fibre matting in the roll, not being mats or interior	(	vi) S	Socks and	l stock	ings							ever is the greater). Per pair Cts. 15 (or 20 per		10%
39. Coconut and fibre matting in the roll, not being mats or interior	,	,			3							cent ad valorem, which-		,,,
	<b>39</b> .				atting	in the	roll, no	t being	mats o	or inter			,	

	iece goods—								Surcha
,-	a) Cotton, grey an	d unbleache	d, n.e.e.	•••	•••	•••	Per sq. yard Cts. 10 (or 20 per cent ad valorem, whichever is the greater).	•••	10%
(b	spreads and the	e like) made	of cotton	or adn	nixture	s of		•••	10%
(0	cotton with other			_		 eilk	whichever is the greater).  Per sq. yard Cts. 20 (or		1000/
(6	or artificial silk						20 per cent ad valorem, whichever is the greater).	•••	100%
2. No	ressings, surgical, ets and netting (no	ot wire)—					Free.		
	) Fishing nets (no ) Fruit-tree and s			ing nets	3)		Free.		
	) Mosquito nets a						Free.		
3. R	ope and cordage—	•					_		
	) Driving ropes for			•••	•••		Free.		
	) Baling rope, for ) Seaming and bir						Free. Free.		
	CLASS V.—MI				Масні	NERY	AND VEHICLES.		
			(Items 44	,					
	irships, aeroplanes								
. an	d accessories then	eof	hinges and			•••	Free. Ad valorem 10 per cent.		
6. B	oits, nuts, naiis, so uckets, dustbins,	incinerator	ninges and s. destruc	tors ar	s nd sin	 nilar	Au valorem 10 per cent.		
ar	ppliances and app	paratus, imp	orted for	public s	services	in			
CO	nnection with the	collection an	d disposal	of refus			Free.		
7. B	uilders' requisites	and materials	d in costi	ng			Ad malaman, 10		•
(a (b	) Metal windows,	doors and h	ouse frame	цs	•••		Ad valorem 10 per cent. Ad valorem 10 per cent.		
	Gutterings, ridgi						Ad valorem 10 per cent.		
	) Casement stays,	door handle	s, door clo	sers, fin	ger-pla	ites,			
	latches, rim and a						Ad nalmon 10		
(e	) Sanitary and lav						Ad valorem 10 per cent.		
(5	water-closets, be								
	traps, overflows,	and other fit	tings there	$for \dots$			Ad valorem 10 per cent.		
	Lifts, passenger,						Ad valorem 10 per cent.		
8. B	<li>c) Concrete reinforce ullion in the bar o</li>	ing metal; e	expanded in	netai	•••		Ad valorem 10 per cent. Free.		
	arts, carriages and					•••	1100.		
(a.	) Agricultural wag	ons, carts an	d trailers, a	and part		of	Free.		
	) Wheelbarrows, s						Free.		
(6	<ul> <li>Tar and pitch boi vehicles ordinaril</li> </ul>								
	tenance of roads						Free.		
(d	) Carts and trailers	, imported for	r public ser		connec				
1-	with the collection	on and dispos	sal of refu		•••		Free.		10-4
	) Bicycles and tric	sycies, n.e.e.		•••	•••	•••	Each Shs. 12/- (or 20 per cent ad valorem, which-	• •	10%
(e)	Parts and access					lud-	ever is the greater).		
	ing rubber tyres						,		
							T2 - 1 C1		
	(i) Frames, inc						Each Shs. 6/- (or 20 per cent ad valorem, which-ever is the greater)	••	10%
	(i) Frames, inc	luding front f	forks and b	ack stay	s		cent ad valorem, which- ever is the greater). Each Shs. 4/- (or 20 per cent ad valorem, which-		10% 10%
	(i) Frames, inc	luding front f	forks and b	ack stay	s	3	cent ad valorem, whichever is the greater).  Each Shs. 4/- (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/25 (or 20 per	•	Ť
	(ii) Frames, inc. (iii) Frames, not (iii) Front forks	luding front f	forks and b	ack stay	s	3	cent ad valorem, whichever is the greater).  Each Shs. 4/- (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/25 (or 20 per cent ad valorem, whichever)	•	10%
	(ii) Frames, inc. (ii) Frames, not	luding front f	forks and b	ack stay	s	···	cent ad valorem, whichever is the greater).  Each Shs. 4/- (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/25 (or 20 per cent ad valorem, whichever is the greater).  Each Cts. 75 (or 20 per cent ad valorem, whichever is the greater).	•	10%
	(ii) Frames, inc. (iii) Frames, not (iii) Front forks	luding front f	ront forks	ack stay and bac	s k stays		cent ad valorem, whichever is the greater).  Each Shs. 4/- (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/25 (or 20 per cent ad valorem, whichever is the greater).  Each Cts. 75 (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/50 (or 20 per cent strength she can be		10%
	(ii) Frames, inc. (iii) Frames, not (iii) Front forks (iv) Back stays (v) Handlebars	luding front f	ront forks	ack stay and bac	s k stays		cent ad valorem, whichever is the greater).  Each Shs. 4/- (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/25 (or 20 per cent ad valorem, whichever is the greater).  Each Cts. 75 (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/50 (or 20 per cent ad valorem, whichever is the greater).		10% 10% 10%
	<ul><li>(i) Frames, inc.</li><li>(ii) Frames, no.</li><li>(iii) Front forks</li><li>(iv) Back stays</li></ul>	luding front f	ront forks	ack stay and bac	s k stays		cent ad valorem, whichever is the greater).  Each Shs. 4/- (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/25 (or 20 per cent ad valorem, whichever is the greater).  Each Cts. 75 (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/50 (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/50 (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/- (or 20 per cent ad valorem, whichever is the greater).	•	10% 10% 10%
	(ii) Frames, inc. (iii) Frames, not (iii) Front forks (iv) Back stays (v) Handlebars	luding front f	ront forks	ack stay and bac	k stays		cent ad valorem, whichever is the greater).  Each Shs. 4/- (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/25 (or 20 per cent ad valorem, whichever is the greater).  Each Cts. 75 (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/50 (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/50 (or 20 per cent ad valorem, whichever is the greater).  Each Sh. 1/- (or 20 per cent Sh. 1/- (or 20 per cent Sh. 1/- (or 20 per cent st.)	•	10% 10% 10%

		,	
CUST	${ m OMS-}{\it contd}$ .		Surcharge
		Each Cts. 40 (or 20 per	A. A District Control of the Control
	(viii) Chains	cent ad valorem, which- ever is the greater).	10%
	(ix) Other parts	Ad valorem 20 per cent.	10%
	(g) Rickshas and carriages (not including baby carriages), and parts and accessories thereof (not including rubber tyres		10%
		Ad valorem 20 per cent.	10%
	(h) Other wheeled vehicles, n.e.e., and parts and accessories		20 /0
	thereof (not including rubber tyres and tubes imported		
	$separately) \qquad \dots \qquad \dots \qquad \dots \qquad \dots \qquad \dots$		10%
<b>5</b> 0.	Chains: trek, hauling or hoisting chains, and shackles therefor,	•	70
	not including anti-skid chains for motor and steam vehicles	Free.	
51.	Cranes, hoists, winches, chain pulleys, bucket and gravity		
	conveyors and completed parts thereof, including slings		12
52.	Cylinders for use, or in use, as containers for compressed gas,		
	not being parts of gas lighting apparatus	Free.	
53.	Fencing material: gates, hurdles, posts, standards, strainers,		
	staples, winders, and other materials or fasteners ordinarily		
- 4	used for agricultural or railway fencing		
54.	Filters, not being parts of motor vehicles, for the purification		42.6
	or softening of water, or for use in connection with machinery		
55	for manufacturing or industrial purposes Fire escapes, fire engines and fire extinguishing apparatus, and	rree.	
55.	parts and refills therefor	Free.	
56	Gauze, metal; sieving and screening of metal for use in connec-		
50.	tion with machinery	Free.	
57	Machinery, apparatus, appliances and implements (not		
٠	specially provided for, and not including material, domestic		-11
	machines or vehicles)—		
		Free.	700 To 100 To 10
•	(b) For mining purposes, n.e.e	Free.	
	(c) Fixed plant and machinery for factory installation and for		村 (1989年)
	manufacturing and industrial purposes, but not including		
	structural steelwork for staging and platforms	Free.	Transfer
	(d) Presses for produce, and parts thereof		19600000
	(e) Pumps and rams for water supply, sewerage, drainage or		AT LONG
		Free.	233
	(f) Lawn mowers, garden shears, garden and path rollers,		4200000
	watering cans and similar horticultural and gardening	1.7 1 10	-14-15
	requisites	Ad valorem 10 per cent.	
	(g) Mechanics' and artisans' tools, being tools ordinarily used		
	by mechanics or artisans, and not being agricultural imple-	Ad walanam 10 nam cont	
	ments or machine tools (h) Machinery, apparatus, appliances and instruments (not	Ad valorem 10 per cent.	
	including tools, or domestic or toilet machines, or		7.000
	appliances elsewhere provided for) and electrical material		
	used in connection therewith, for the generation, storage,		
	transmission, distribution of, or lighting by gas or electric		
	power, and parts thereof, but not including electroliers,		
	gasoliers, lamps, lamp-shades or reflectors, portable bat-		
	teries or electrical appliances for use in connection with		
	vehicles	Free.	
	(i) Other, for manufacturing or industrial purposes, including		
	machine tools, but not including structural steelwork for	2	12-12-12-12
		Free.	
<b>58</b> .	Metals—		
	(a) Aluminium, in plain, perforated or corrugated sheets, or in	4.1	100/
	strips, but otherwise unmanufactured	Aa vaiorem 10 per cent.	10%
,	(b) Brass, bronze, copper and composition metal, in plain or		TY STATE OF
	perforated sheets or in strips, but otherwise unmanufactured	Ad valorem 10 per cent.	10%
	tured (c) Iron and steel—	The outerem to bet cette.	
	(i) Plates and sheets, plain, corrugated, perforated,		79.
	galvanized or enamelled, including plates covered with		
	lead, tin or zinc, n.e.e	Ad valorem 10 per cent.	10%
1.1	(ii) Angle, bar, channel, rod, hoop, H., T., and similar iron	r - r	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	and steel, not worked or fabricated and not elsewhere		
	enumerated	Ad valorem 10 per cent.	10%
	(iii) Fabricated girders and fabricated steelwork for build-		100
	ings and bridges, n.e.e., structural steelwork for		100
	staging and platforms	Ad valorem 10 per cent.	10%
	(iv) Hoop iron for the baling of produce and fasteners		7
	therefor	Free.	Jan.
٧.	(d) Lead: bar, sheet and strip	Ad valorem 10 per cent.	10%
	(e) Tin and zinc: plate, n.e.e., bar, sheet, plain or perforated		100/
	but otherwise unmanufactured	Ad valorem 10 per cent.	10%
			The same of

CUSTOMS—contd.		Surcharge
	Free.	
(g) Mercury and its compounds (h) Metals of all sorts, n.e.e., including brazing and soldering	1166.	
alloys in plates, sheets, rods, bars, blocks, ingots or pigs	Ad valorem 10 per cent	10%
(i) Metalliferous ores		,-
(1) —— (1	Free.	
59. Metal signs or name plates bearing any commercial advertisement or the name and qualifications or professional attainments		
of the importer, metal licence plates and badges imported by		
or on behalf of a municipality or other public body		
60. Memorial tablets and brasses, engraved; ornaments for graves	Free.	
61. (a) Motor cars, motor and steam lorries of a carrying capacity		
of less than 3,000lb., motor cycles and other mechanically propelled road vehicles, and chassis thereof, n.e.e., together		
with their appropriate initial equipment	Ad valorem 15 per cent.	10%
(b) Motor and steam lorries, of a carrying capacity of 3,000lb.		70
and over, and chassis thereof, n.e.e., together with their	Free.	
appropriate initial equipment 62. Motor and steam road and farm tractors and trailers therefor;	riee.	
stone crushers, road rollers, graders and scarifiers, road		
sweepers and sprayers and other mechanically propelled		
engines, machines and vehicles ordinarily employed in the		
construction and maintenance of roads; motor ambulances; parts and accessories therefor, but not including lamps, bulbs,		
batteries, magnetos, ignition coils, sparking plugs, and rubber		
	Free.	
63. Motor vehicle and motor engine parts and accessories, not	11 1 1	
specially provided for	Ad valorem 15 per cent.	10%
64. Packing and lagging for engines, machinery, piping and buildings, n.e.e	Ad valorem 10 per cent.	
65. Pickaxes, crowbars, shovels, earth-pans, axes and hatchets,	The cultivities for conti-	
n.e.e	Ad valorem 10 per cent.	
66. Pipes, piping, tubes and fittings (metal)—		
(a) For gas, steam, drainage, water supply, sewerage, irrigation, or in manufacturing or industrial plant, not including		
down-pipes or guttering, but including meters, culverts,		
cocks and taps not capable of use as fittings for domestic		
(b) Down-pipes, chimney pipes, n.e.e	Free.	
(c) Lead piping not elsewhere provided for	Ad valorem 10 per cent.	
(c) Lead piping, not elsewhere provided for 67. Printers' type, of metal, and electros	Free.	
08. Railway and tramway construction and equipment requisites;		
rails, sleepers, fastenings for rails and sleepers, switchboxes,		
culvert tops, locomotives and other rolling stock, turntables, signals, weighbridges, and similar railway and tramway equip-		
ment requisites, n.e.e	Free.	
09. Refrigerating machinery, and mechanically cooled refrigera-		
wis	Free.	
70. Sprayers, sprinklers, vermin traps and other apparatus and		
appliances used for the prevention or destruction of pests. or of diseases in stock, plants or trees	Free.	
11. lanks, complete or in sections—		
<b>Example 1 Imported for use in connection with a public water supply</b>		
(h) System	Free.	1051
72. Tele prophie and telephonic rectanish	Ad valorem 10 per cent.	. 10%
72. Tele graphic and telephonic materials, equipment and instruments imported for use by a public utility company for the		
<b>Fuction.</b> working and maintenance of telegraph or tele-		
lines, or for the transmission or recention of wireless		
electric betteries witchle for use in motor webiles		
Place and maggiring machines and appliances not also	Free.	
where provided for, including petrol and oil pumps	Ad valorem 10 per cent	10%
		,-
(a) Wire ordinarily used for native adornment—	Don 1001h Ch- 77	1000
(1) Iron	1) - 10011 (11 001	100% 100%
	Per 100lb. Shs. 25/	100%
(1v) Aluminium	Per 100lb. Shs. 25/	100%
		10%
(d) Fencing and baling wire	Free.	
rope, and split links shackles and thimbles for use in		
connection therewith	Free.	

#### CUSTOMS—contd. Surcharge CLASS VI .- MINERALS, EARTHENWARE AND GLASSWARE. (Items 76 to 92.) 76. Asbestos and asbestos cement manufactures, namely, sheets, plain or corrugated, slates, tiles, ridging and guttering, asbestos washers and gaskets, and asbestos packing 77. Asphalt and bitumen in bulk ... ... ... Ad valorem 10 per cent. Free 78. Bottles and jars, common, of glass or earthenware, empty, and syphons ordinarily used for aerated waters, not including sparklet and similar syphons 79. Bricks, slates and tiles for building purposes ... ... Ad valorem 10 per cent. 10% 80. Cement-(a) Portland and similar cement for building purposes ... ... Per 400lb. Sh. 1/50. (b) Cement clinker ... ... ... ... ... ... ... (c) Pudlo, ironite, cementone and similar substances ... Ad valorem 10 per cent. for proofing, hardening or colouring cement ... (d) Plaster of paris, in bulk ... ... ... Ad valorem 10 per cent. ... Ad valorem 10 per cent. ... Ad valorem 10 per cent. (e) Putty ... 81. Coal, coke and patent fuel ... Free. 82. Crucibles, cupels, cupelling furnaces, ingot moulds, and furnaces for roasting minerals Free. 83. Emery, corundum, carborundum, and similar abrasives, in bulk or the form of cloth, paper, stones, or wheels; sandglass and flint-paper; grind-stones and scythe-stones ... ... Ad valorem 10 per cent. 10% 84. Filters ... Free. 85. Firebricks, fireclay, fire cement and furnace cement, not being component parts of a furnace or boiler installation imported complete or in sections ... Ad valorem 10 per cent. 10% 86. Talc powder, in bulk, not being a toilet preparation ... ... Ad valorem 10 per cent. 10% 87. Glass (a) Illuminated windows imported by or for presentation to any ... Free. religious body ... ... ... ... (b) Polished plate, not silvered or bevelled ... Per sq. ft. Cts. 30. ... Per 100 sq. ft. Shs. 2/-. (c) Sheet (plain, clear) ... ... ... (d) Other ... ... Ad valorem 20 per cent. ... 88. Glassware, chinaware and porcelainware— (a) For laboratory use or scientific purposes(b) Lenses, optically ground, for spectacles ... Free. ... Free. ... ... (c) Other, n.e.e. ... ... ... ... ... Ad valorem 20 per cent. ... ... 89. Graphite or plumbago ... Ad valorem 10 per cent. 10% ... 90. Marble or other stone-(a) In the rough, or sawn ... ... ... ... ... ... ... ... (b) Tombstones and memorials for graves engraved with a ... Ad valorem 10 per cent. 100% commemorative inscription to a deceased person ... 91. Pipes, piping and tubes, of earthenware, for drainage, irrigation, sewerage, water supply or water pumping, or for use in manufacturing or industrial plant ... 92. Sanitary earthenware, stoneware, or porcelainware; baths, lavatory basins, cisterns, water-closets, urinals and sinks, but ... Ad valorem 10 per cent. 10% not including portable toiletware ... CLASS VII.—OILS, WAXES, RESINS, PAINTS AND VARNISHES. (Items 93 to 105.) 10% 10% 93. Ambergris, in the rough ... Ad valorem 50 per cent. ... ... ... 94. Belt dressing ... ... Ad valorem 10 per cent. 10% 95. Grease, axle and lubricating ... Cts. 5 per lb. (or ad valorem 15 per cent, whichever is the greater). 96. Motor spirit, and products ordinarily used as such; benzine, benzoline, naphtha (non-potable), n.e.e., gasoline, petrol and petroleum, shale and coal tar spirit generally, but not including ... Per Imp. gal. at 62°F. 663% power paraffin or kerosene ... Cts. 30. 97. Oils, essential (natural and synthetic), and perfumed, not being 100% medicinal, or for use as food or flavouring ... Ad valorem 30 per cent. 98. Oils, heavy, in bulk, for road or pavement construction ... Free. 99. Oils, mineral-(a) Crude or residual oil, not suitable for purposes of illumina-... Free. tion, in bulk 66%% (b) Oil, kerosene, and power paraffin ... Per Imp. gal. at 62°F. 100. Oils-Cts. 20. (a) Transformer Free. (b) Batching oils and ingredients thereof, on proof to the

satisfaction of the Comptroller of Customs that they are imported solely for use in the manufacture of rope, cordage,

twine, sacking or similar material ... ...



... Free.

					<del>-</del>						
CUST	OMScontd.										Surcharge
101.	Oils, tar and creos	ote, in	bulk, i	nçludi	ng soli	ignum	and si	milar			_
	substances for the	preser	vation		od, no						
	preserving orname	ntai st	ains	•••	•••		•••	•••	Free.		
102.	Oils— (a) Lubricating								Per Imp. gal. Cts. 40 (or		100/
	(a) Habitouting	•••		•••		•••	•••	•••	15 per cent ad valorem,	•••	10%
									whichever is the greater).		
	(b) Other, n.e.e.	•••							*Ad valorem 20 per cent.	•••	50%
103.	Paints, colours, va	rnishes	and dr	iers : c	$_{ m listem}$	per, red	l and	white			,-
	lead, enamels, cel										
	Brunswick black, French polish, woo										
	terebine, turpentin	e subst	itutes						Ad valorem 10 per cent.		10%
104.	Soap, soap powder								Per 100lb. Shs. 5/- (or		100%
									20 per cent ad valorem,		/0
									whichever is the greater).		
105.	Tar and pitch, in	bulk	•••	•••	•••	•••	•••	•••	Free.		
	CLA	ss vi	III.—D	RUGS	Снем	HCALS	AND E	'евти	LIZERS		
	<b></b>					o 118.					
106	Acetic and other	acida .	,					20 92			
100.	mediums for the d										
107.	Animal glands and										
	anti-toxins; lymph								Free.		
108.	Boiler composition										
100	boilers					•••			Ad valorem 10 per cent.	•••	10%
110	Disinfectants and	germici	des	 Jioinal			ond		Free.		
110.	Drugs, medicated septics	aressin	gs, med	псппап	prepa		, and		Free.		
111.	Dyes—	•••	•••						Tiec.		
	(a) Annatto								Free.		
	(b) Migroggonia et	ains for	r labora	otory	work-				Free.		
	(c) Hair dyes and	simila	r toilet	prepa	aration	ıs			Ad valorem 30 per cent.	• · · •	100%
110	(u) Other							;	Ad valorem 20 per cent.	• • •	10%
114.	Fertilizers and man							ncial	True.		
	or natural Gas, compressed, i		dora		•••		•••	•••	Free.		
	(a) For medical us	e or a	uers—	neesthe	etic			- 0.75	Free.		
	b) Other								Ad valorem 10 per cent.		10%
114.	Perfumery, cosme	tics, and	d toilet	prepa	aration	s, n.e.	e., bu	t not	•		·
	ucluding tooth por	wders, t	toothna	stes of	r tooth	ı washe	S		Ad ralorem 30 per cent.		100%
110.	otassium chlorate	, cyanic	de and s	sulpho	cyanid	le, sodii	ıın cya	anide	11		
116.	nd sulphocyanide Radium and radiu	, red pr	nospnor	us	•••	•••	•••	•••	rree.		
117.	silicate of soda,	onistic	pounds	and a		notach	lith	oruo	rree.		
8	alt petre, and roll	sulphu	r. phos	phoric	acid	paste a	and sir	milar			
2	ugar clarifying ag	ante ir	hulk						Free		
	up <b>Pa</b> te of copper	. arsen	ate and	arsei	nite of	soda.	arsena	te of			
-	cvanogas, n	ลบทธทลเ	nne. ai	nımaı	and the state of t	caiciii	m car	piae.			
•	on soan ar	id fish	011 80	an). ir	sect s	spravs	and d	other			
t	ubstances for the Prevention an	preven	of dis	cuesti	in ani	or pes	olonte	a for			
tı	ees	u care	or urs	cases	III ain	mais,	prantes	ana	Free.		
									71000		
	CLASS IX	.—Lea	THER A	ND R	BBER.	AND I	Manuf	ACTUI	RES THEREOF.		
110 D			(	Items	119 t	o 121.)	)				
110. D	ands and belting	of all ki	inds for	drivir	ng mad	chinery	other	than			
120. R	otor vehicles; be	lt lacin	gand	belt fa	stener	'S		• • • •	Free.		
88	ber, raw. salv	aged, v	vild or	plant	ation.	on pro	nof to	the			
	tisfaction of the lely for the purp										
or re	ex Port		gracing	g. 3011	ing or	Ottikii	ig pric	)1 (()	Free.		
	res and tubes r	ubber,	not att	ached	to wh	eels or	vehic	les—			
(В	- Cumant										
	(1) Tyres, incl	iding th	ne weig	ht of t	ne inın	nediate	wrapp	er	Per lb. Cts. 50.		10%
	(ii) Tubes for	motor	vehicle	s or f	or side	ecars a	nd tra	ulers	Don lb Cto 40		100/
	(iii) Tubes him	venicies	d other	•••	•••	•••	•••	•••	Per lb. Cts. 40.	•••	10%
(1	(iii) Tubes, big o) Solid: complet	e. or ir	lengtl	hs or	in the	niece	•••	•••	Per lb. Cts 20	•••	10% 10%
	- a. complet	. J, J. 11	01.50	, 01	0110	Proce		•••		•••	- · / / O
	C	LASS						THER	EOF.		
			/	T.	100 .	700 '					

(Items 122 to 129.)

122. Beehives and incubators and other wooden appliances for dairy and agricultural purposes only, and parts thereof ... Free. \*Coconut oil and Red palm oil free temporarily under G.N. No. 88 of 1946.

	, , , , , , , , , , , , , , , , , , , ,			. 1
CUST	OMS—contd.		1	Surcharge
	Boxes and casks, wooden, empty or in shooks, for the packing		70	300
	of oil, kerosene, or motor spirit, or of eggs, dairy produce, or	•		
	other goods the product of manufactures or agriculture within			•
124.	the Territory	Free.		
125.	Handles, wooden, for tools and implements	Ad valorem 10 per cent.		10%
<b>126</b> .	Joinery: wooden framework of houses, window frames, sashes.	,	•••	•
٠.		Ad valorem 10 per cent (plus a suspended duty of	•••	100%
127	Plywood and pulp boards	20 per cent ad valorem).  Ad valorem 10 per cent.		100/
128.	Vats and tanks, wooden, for use in industrial, agricultural or	Au valorem 10 per cent.	•••	10%
	manufacturing operations	Free.		
129.	Wood and timber unnunufactured—			
	(a) Teak, in the log, or hewn or sawn (b) Other nee including planed smoothed grooved or	Ad valorem 10 per cent.	•••	100%
	(b) Other, n.e.e., including planed, smoothed, grooved or tongued			100%
	(Suspended duty imposed 6th January, 1931.)	(plus a suspended duty of 20 per cent ad valorem).	•••	100%
	CLASS XI BOOKS, STATIONERY, PAPER AND PAPER M			
	(Items 130 to 140.)			
	Atlases, charts, globes and maps	Free.		
131.	Deleted by Ordinance No. 48 of 1931.  Banknotes and other paper currency and under stamps (in all and in the stamps (in al			٠.
154.	Banknotes and other paper currency, and postage stamps (used or unused)	<del></del>		
133.	Books, printed, and printed matter, namely, Iterature	riee.		
~-	periodicals and newspapers (other than periodicals and news-			
	papers imported for packing purposes), guide books, directories,			
	pamphlets, leaflets, catalogues and price lists, printed or lithographed religious texts, and music (other than roll music			
	lithographed religious texts, and music (other than roll music for autopianos); showcards, calendars and similar printed			
		Free.		
134.	Deleted by Ordinance No. 48 of 1931.			
135.	Cardboard, strawboard and millboard	Ad valorem 10 per cent.	•••	10%
136.	Cards, playing	Per pack Cts. 70.	•••	10%
107. 198.	Diagrams, plans and similar drawings Inks and ink powders—	Free.		
	(a) For use in the printing industry, namely, printing and			
	lithographic ink, printers' bronze powder, roller composition			
	stamping colours	Ad valorem 10 per cert.	•••	10%
	(b) Stencil ink, solid	Ad valorem 1) per cent.	•••	. 0%
	(c) Other	Ad valorem 20 per cent.	•••	-0%
155.	Paper— (a) Cigarette paper	4d valorem 30 per cent.		50%
	(b) Printing paper, namely, newsprint in reels or in the flat,	Au vuinom do por corr.	•••	00 JO
	plain or composite paper, n.e.e., in reels of not less than			
	9in. wide, or flat and folded, in the original mill ream	Albertal and the second		
140	wrapper, of a size not less than 16ins. by 15ins	Ad valorem 10 per cent.	•••	10%
	Pictures, paintings, engravings, etchings, picture books and drawings, not elsewhere provided for, including photographic			
	reproductions and enlargements—			
	(a) Imported solely for advertising purposes, and having an			
	advertisement indelibly printed, engraved or lithographed			
	thereon, but not including menu cards or similar advertis-			
	ing stationery	Free.		
	(b) Photographs, including enlargements and reproductions, having only a personal or sentimental value to the importer			
	and not intended for sale	Free.		•
	and not intended for sale (c) Other, n.e.e., including picture postcards, Christmas,			• • •
	New Year, birthday or similar cards, calendars or calendar			
	mounts, menu cards and other forms of stationery imported	17 1 20 cont		1000
	as such, whether bearing pictures or otherwise		•••	100%
	CLASS XII.—FANCY GOODS, TIME PIECES AND MUSICAL	L Instruments.		
141	(Items 141 to 147.) Band instruments and stands, the bona fide property of any			
141.	military, naval, police or volunteer corps, or imported by, or			
	on behalf of, or for presentation to, any religious body or the			
	Boy Scout, Girl Guide or other similar association, and not			
	being the property of individuals	Free.		7000
142.	Beads	Per lb. Cts. 60 (or 20 per	••• .	1009
		cent au outorem, which		
	Clocks and watches— (a) Tower clocks—	ever is the greater).		
	(i) For churches and public buildings	Free.		•
	(ii) Other	Ad valorem 10 per cent.	•••	10
	(b) Other clocks and watches	Ad valorem 20 per cent.	•••	10
		-		

$\overline{\text{USTOMS}}$ — $contd$ .		Surcharg
144 Cups, medals and other trophies, imported for presentation—		
(a) As prizes at public examinations, exhibitions, shows, or for competitions of skill or sport open to the public or		
members of recognized clubs	Free.	
(b) For bravery, good conduct, humanity, for excellence in art,		
industry, invention, manufactures, learning, science or for honourable or meritorious public services	h'ree	
Provided that proof to the satisfaction of the Comptroller	1100.	
of Customs is produced prior to clearing such articles		
through the customs that they are intended for presentation		
as specified above.  145. Organs and blowers therefor, harmoniums, and church plate		
imported by or for presentation to any religious body	Free.	
146. Deleted by Ordinance No. 48 of 1931.		
147. Toys and games, children's, including toy cycles, scooters and the like	Ad valorem 10 per cent.	
	•	
CLASS XIII.—Miscellaneous. (Items 148 to	173.)	
148. Baggage, the bona fide baggage of a passenger, the property of		
and accompanied by such passenger, as defined below—	Free.	
Bona fide baggage shall consist of: necessary and appropriate		
wearing apparel and personal effects; binoculars, cameras, sports requisites, portable typewriters, toys and articles for		
household use (such as sewing machines, furniture, carpets,		
pictures, glassware, linen, cutlery, crockery and plate) which		
are proved to the satisfaction of the Comptroller of Customs to have been in personal or household use by the passenger		
and are not for sale; instruments and tools for the professional		
use of passengers.		
Bona fide baggage shall not include such articles as the following: arms, ammunition, beverages, eigars, eigarettes or		
tobacco, perfumed spirits, carriages, motor vehicles, bicycles,		
musical instruments (unless elsewhere provided for). saddlery, provisions.		
Note.—(1) Duty shall not be leviable on alcoholic liquors		
or perfumed spirits not exceeding one pint of each, cigars not		
exceeding 50 in number, eigarettes not exceeding 100 in		
number, or tobacco not exceeding alb. in weight.  (2) Bona fide baggage landed at any customs port within		
two months of the arrival of the passenger, or such further		
period as the Comptroller of Customs may allow, may be		
included in the above exemption at the discretion of the Comptroller.		
49. Blasting compounds, including all kinds of explosives, fuses		
<b>detonators</b> suitable and intended for blasting and not	.,	
suitable for use as fireworks or in firearms	Free.	
or in or the second of the second or equipational		
IIISUI T.11 tions	Free.	
vestments imported by or for presentation to any religious		
0007	Free.	
2. Com De functions and such to	Free.	
63. Consular goods, namely, articles for the official use of any foreign consulate or, on first arrival in the Territory, the		
1101d and personal effects of the consular representative		
V toreign country or his family or suite it such consular		
representative is not engaged in any other business or profession in the Territory: Provided that a similar privilege is accorded by sixed.		
by such foreign country to the British Consulate therein	Free.	
Call larg including have time bottles tore and other		
packages, imported full of any article liable to a specific rate of dity and being ordinary trade packages for the goods		
contained therein	Free.	
Durno - Abberoid, drathe and similar substances for building		
66. Films circumstagraph printed on arroad for addition	Ad valorem 10 per cent.	10%
(a) Of a scientific or educational nature for exhibition solely		
Or by scientific or technical societies or in educational		
(b) Assitutions	Free.	100-4
		100% 100%
50 T		+00 70
159. Tital :	Free. Free.	

Surcharge

10% 10%

10%

10%

CUSTOMS—contd. 160. Matches—	
	Per gross of boxes Shs. 3/
	Per gross of boxes Shs. 6/
	Per gross of 100 matches Shs. 3/-
(d) Tear-off matches, in strips, discs or booklets 161. Models, scale or working, and plaster and similar advertising	
models, but not including toys or dressmakers', hairdressers'	Free.
162. Museum and natural history exhibits and specimens for public museums or for scientific purposes	
162(a). Native foodstuffs and articles of native manufacture such as mats, utensils, etc., which are proved to the satisfaction of the	rice.
Comptroller of Customs to have been grown, produced or manu-	T <sub>moo</sub>
163. Official, military and naval stores and goods imported by civil,	Free.
military and naval officers—  (a) Goods imported, or purchased prior to clearing through the	_
(b) Baggage, equipment and stores imported by the Inspector-	Free.
General, K.A.R., or his staff officer for the use of the said officers or either of them whilst travelling on duty	Free.
(c) Goods imported by or consigned direct to officers or men on board vessels of His Majesty's Navy for their personal	
	Free.
Territory, on satisfactory proof to the Comptroller of	
Customs that they have been imported solely for such purpose and are the property of His Majesty	Free.
(d)—(i) Goods consigned per parcels post by private individuals to members of His Majesty's expeditionary forces	
from overseas or the Dominions serving in the Territory or to members of the forces of any Allied Powers,	
not including wines and spirits, and not including eigarettes or tobacco in excess of one pound in weight	
in any one parcel (ii) Comforts consigned as gifts for free distribution to	Free.
members of His Majesty's Forces. "Comforts" include cigarettes, confectionery, toilet requisites,	
food, writing materials and knitted goods (iii) Goods imported, or purchased prior to clearance	Free.
through the Customs by the Expeditionary Force Institute, subject to such limitations and conditions	
as the Comptroller shall specify	Free.
	Free.
(v) Goods supplied free of charge by the American Red Cross for the use of Polish Refugees	Free.
(vi) Goods imported for issue whether by sale or otherwise to war evacuees in an evacuee camp appointed under	
the Defence (War Evacuees) Regulations, 1943 (e) Goods imported by or purchased prior to clearing through	
the customs by, or for the use of, the Government of any British territory in East Africa or the Kenya and Uganda	
	Free.
(i) The uniform of a naval, military or civil Government officer, including the necessary arms, badges and equip-	
ment thereto	Free.
(ii) The camp furniture, fittings and equipment of officers in the service of the Government, namely in respect of	
each officer for each normal tour of service, one tent, table, chair, bed, mattress, bath and canteen, and, in	
respect of each officer, during his total service in the Territory, one rifle, one shotgun, one revolver, and 300	
rounds of ammunition (g) Regimental plate, furniture and other mess fittings, the	Free.
property of a regimental mess, or the joint property of the	
(h) Goods imported with the sanction of the Governor by Boundary or other Special Commissioners and their	
assistants for their private use while executing their duties (i) Goods imported for the official use of Trade Commissioners	Free.
who are not engaged in, or connected with, any other	Free.
business or profession in the Territory	1.166

Surcharge CUSTOMS—contd. (j) Machinery, plant, materials and rolling stock imported, or purchased prior to clearing through the customs, by an individual or firm under contract to the Government, where such exemption from customs duty forms part of the terms of the contract ... 164. Packing materials: metal drums and tins, empty; tin plates; multiple and waterproof bags; cardboard boxes, cartons and discs, and other articles, not specially provided for, imported for the packing of oil, kerosene or motor spirit, or of goods the product of agricultural, manufacturing or industrial operations ... Free. by members of any rifle association or club recognized by the Government: Provided that such rifles and parts are imported solely for use by the importers in connection with their duties as members of such association or club, and that satisfactory proof to that effect is produced to the Comptroller of Customs ... 166. School stationery, instruments, appliances and similar requisites imported by or on behalf of a recognized educational institution solely for purposes of tuition ... ... Free. ... 167. Samples and miscellaneous articles not imported as merchandise which the Comptroller of Customs shall decide to be of no commercial value ... Free. 168. Scientific apparatus, and instruments, for laboratory use, scientific observation or record, or for the control of manufacturing operations ... ... ... ... ... 169. Ships, launches, lighters, boats and barges, imported complete or in sections; parts and accessories thereof, not including rope, canvas in the piece, cordage or similar running stores, or batteries, magnetos or sparking plugs: ... Provided that when condemned, or handed over to be broken up, duty shall be paid to the customs on the hull, parts and fittings according to the tariff that may then be in force. 170. Surgical and dental instruments and appliances; instruments and appliances used in the diagnosis or treatment of diseases or affections of the human or animal body 170(a). Umbrellas and parasols, not including paper parasols ... Each Cts. 40 (or 20 per 100% cent ad valorem, whichever is the greater). 171. Uniforms and appointments imported by or on behalf of the Boy Scout, Girl Guide or other similar association ... ... Free. 172. Window glass substitutes
173. Works of art (painting, sculpture and the like), imported for ... Ad valorem 10 per cent. 10% permanent public exhibition ... ... Free. CLASS XIV.—GENERAL. (Item 174.) 174. All goods, wares and merchandise, not provided for under any other heading in the Tariff or under any special law relating to the customs ... ... Ad valorem 20 per cent. 10% GENERAL NOTES. The headings of the respective classes in this Schedule are used only for convenience of classification and shall not in any way affect the interpretation of the Tariff.

"n.e.e."

"neans "not elsewhere enumerated." The term 'in bulk,' when it appears in the Tariff, means—
(a) goods loose without packing, or loose in barrels, casks, or any other single outside Package, but not including goods imported by parcel post; (b) When in internal packages, that the net contents of any immediate container of Goods chargeable with duty by weight are, except where otherwise provided for, charged with duty on the net weight, which may be arrived at either by weighing net, or deducting from the gross weight. Soods weigh not less than ten pounds or measure not less than one imperial gallon. gross weight the actual tare or an average tare agreed to by the importer. Tins, jars, bottles and other receptacles of reputed weight or content to be deemed not less than such weight or content.

Twenty-form Twenty-four reputed half-pints, twelve reputed pints, six reputed quarts, or four imperial quarts to be deemed to be not less than one gallon. Cement in packages of not less than 3. Olb. and not more than 400lb. to be deemed 400lb. Oils and motor spirits in ordinary reputed two five-American-gallon or ten one-American-gallon to be a motor spirits in ordinary reputed two five-American-gallon or ten one-American-gallon tins to be deemed to be not less than eight and one-third imperial gallons, and two reputed four gallon times to be deemed to be not less than eight imperial gallons.

"Proof" shall mean the strength of proof as ascertained by Syke's hydrometer.

"December of fifty-one degrees F "Proof spirits" shall mean spirits which, at a temperature of fifty-one degrees Fahrenheit, weigh twelve-thirteenths of an equal volume of distilled water at the same temperature.

#### CUSTOMS-contd.

A complete article imported in an unassembled condition, except where specially provided for, is liable to the rate of duty which would be applicable to that article if imported in a fully set up condition, notwithstanding that the constituent parts are packed separately and are

separately provided for elsewhere in the Tariff.

Integral parts of an article which is liable to an ad valorem duty, or is free of duty, imported for replacement purposes, or as spare parts, shall be liable to the same rate of duty as the article itself, or free of duty, as the case may be, unless they are specifically excluded, or provided for elsewhere, in the Tariff.

#### GOODS OF WHICH THE IMPORTATION OR EXPORTATION IS PROHIBITED. PROHIBITED IMPORTS.

1. Indecent or obscene prints, paintings, books, cards, lithographic or other engravings or any indecent or obscene articles.

2. Provisions, meat, fruit and vegetables declared by the Health Officer as unfit for human

consumption

3. Matches made with white phosphoros.

4. Raw or prepared opium.

5. Shaving brushes manufactured in or exported from the Empire of Japan.

Trade spirits of every kind and beverages mixed with these spirits.

- 7. Distilled beverages containing essential oils or chemical products which are recognized as injurious to health such as thujon, star anise, benzoic aldehyde, salicylic esters, hyssop and absinthe.
- 8. False money and counterfeit sterling coin of the realm, and any money purporting to be such not being of the established standard in weights or fineness.

9. Rifles and ammunition of .303 calibre.

- 10. Any article marked without the authority of His Majesty with the Royal Arms or monogram, or with any arms or monogram so closely resembling the Royal Arms or monogram as to be calculated to deceive.
- 11. Manufactured articles bearing the name, address, or trade mark of any manufacturer or dealer, or the name of any place in the United Kingdom, or any British Possession, calculated to impart to them a special character of British manufacture, and not of such manufacture. 12. Cannabis Sativa (known as Hemp or True Hemp and in Swahili as Bhang or Bangi).

13. Dogs from Belgian Congo.

14. All kinds of safety, toy, alarm or air pistols which, in the opinion of the Comptroller of Customs, are capable of being converted into, or have the appearance of, lethal weapons.

15. Condensed milk containing less than eight per cent milk fat.

16. Coins, current in the Territory, or money purporting to be such, not being of the established standard in weight and fineness.

17. Counterfeit coin or currency of the Territory or elsewhere.

18. Imitation money being imitation in any material or substance of coins current in the Territory or impressions on any material or substance of currency notes issued by the East African Currency Board.

19. The plant Derris Malaccensis.20. Tear gas.

21. Beeswax.

Automatic Shot Guns and automatics silenced.

23. Salt petre (Potassaium Nitrate) except on permit in writing from Police. Advertisements; curing tuberculosis, cancer or sexual complaints, etc.

Medicines for above.

26. Explosives or Inflammable articles through the Post Office.

Cattle from the Union of South Africa, Southern Rhodesia and Northern Rhodesia.

Raw cotton at the port of Mwanza.

29. Potatoes (solanum tuberosum) into the Bukoba District.

30. Importation of the newspapers, books and documents described hereunder:-

#### SCHEDULE.

Bulletin du Comité Exécutif de l'Internationale Communiste.

Bulletin des E.K. du K.I.

Gewerkschafter, Der Kommunistische.

L'Internationale Syndicale Rouge.

Internationale, Die Rote Gewerkschafts. International, The Red Labour Union (Bulletin of the Executive Bureau, Moscow).

L'Internationale Communiste.

Internationale, Die Kommunistische. International Press Correspondence.

Information Bulletin of International Committee for Propaganda and Action of Revolutionary Municipal Workers.

The Red Labour Union International.

Trade Union Propaganda and Cultural Work Bulletin of the R.I.L.U.

Worker, The Negro. International Trade Union Information (English edition).

Material for Propagandists (Agitprop Department of the Red International of Labour Unions).

Information Bulletin of the International of Seamen and Harbour Workers.

Packets printed in Chinese or Japanese and identifiable as issued by the International of Seamen and Harbour Workers.



#### SECTION 1.—TAXES, DUTIES, FEES, ETc.—contd. 15 CUSTOMS-contd. Correspondence of China. The International Negro Workers' Review. A Report of Proceedings and Decisions of the First International Conference of Negro The Anti-Imperialist Review (Volume I, No. 2, November-December, 1931). Anti-Imperialist Youth. The Pan-Pacific Marine Worker (Pan-Pacific Trade Union Secretariat). Pamphlet: "Negro Workers and the Imperialist War Intervention in the Soviet Union," by G. Padmore. Pamphlet: "What is the International Trade Union Committee of Negro Workers?" by G. Padmore. Pamphlet: "Appeal to the Negro Seamen and Dockers." Pamphlet: "Transport and War Preparations" (Transport Workers' International Propaganda and Action Committee). Pamphlet: "World Unity Congress of the International Water Transport Workers and its Decisions." (English and foreign versions.) All communications from International Trade Union Committee of Negro Workers. Arbeite Illustrierte Zeitung (special number on India). "Ghadr." "When Physial" or "Indian Front" (nublished in London) "New Bharat" or "Indian Front" [published in London]. "Meerut," by Soumyendranath Tagore. "Indian United Front" or "Indian Front News Bulletin." Arbeiter-und Bauern-Solidaritat, Bulletin der Internationalen Arbeiterhilfe. The Daily Worker. Communist Party of Great Britain. The Young Worker. Young Communists' League. The Unemployed Leader. National Unemployed Workers' Movement. All Communications from Friends of Soviet Union. Educational Worker. Educational Workers' League. The Searchlight. Workers' International Relief. The Anti-Imperialist Review. League against Imperialism. The Communist Review. Communist Party of Great Britain. World News and Views. "Kirti Lehar" "India-Indian Independence League of Japan". Government (Speech of..... etc.). The Watch Tower and Herald of Christ's Presence. The Golden Age. The Crisis. Pa Masinthiro. Year Book of Jehovah's witness. Universal War Near. Government. Enemy Neutrality. Salvation. The Labour Monthly. Labour Research Department. The Seafarer. Seamen's Minority Movement. The Militant Trade Unionist. National Minority Movement. The Communist International. Communist Parter of Great Britain. The R.I.L.U. Magazine. Red International of Labour Unions (Moscow). "Negro Anthology," by Nancy Cunard. "The Negro World." "The Life Struggles of the Negro Worker," by G. Padmore. "An African Prospect and Appeal to Young Africa, East. West, Central and South," by S. P. Bunting. "'Umsebenzi." Publications issued by the International Red Aid or by the American and French branches of that Association, viz. the International Labour Defence Press Service and the Secours Rouge International Service de Presse, respectively. The following books which are published by the Watch Tower Bible and Treet Society of 117 Adams Street, Brooklyn, New York, United States of America:— World Recovery. Prophecy. The Kingdom. Government. Who Shall Rule the World.

Supremacy.
The Final War.
His Vengeance.
World Distress Why? The Remedy. Homes and Happiness. The End of the World. Vindication, Volumes I and II. Preparation. Light. Jehovah.

CUSTOMS-contd.

The following books published by the Blackman Publishing Co., London W.14, England:—

(1) The Tragedy of White Injustice.

(2) The Blackman.

#### RESTRICTED IMPORTS.

1. Arms, ammunition, explosives and weapons of all sorts.

2. Plants and seeds.

3. Cotton seeds.

4. Animals.

5. Raw gold.

6. Poppies, all preparations of, except red poppy petals and syrup of red poppies (papaver rhacas).

7. Naval, military or civil accountrements or uniforms or any dress having the appearance or bearing any of the regimental or other distinctive marks of any such uniform or which may, in the opinion of the Comptroller of Customs, be used to convey the impression that a person wearing the dress holds any office of authority under the Government of the Territory.

8. Rat virus.

9. Second-hand clothing, blankets, and other similar articles imported for sale.

10. Dangerous drugs.

11. Gas pistols.

12. Automatic and silenced rifles.

13. Intoxicating liquors by road across land frontiers.

14. Sugar machinery.

15. Dogs and cats from Uganda, Kenya, Northern Rhodesia or Nyasaland.

16. Used gunny bags.

17. Insects or eggs of insects.

18. Animals by air.

19. Denatured spirits.

20. Tea seeds.21. Totaquina unless it complies with Specification of B.P.

- 22. The importation of Agricultural Implements or tools which have been in use already, or of packing materials or receptacles that have been in contact with plants or parts of plants or of soil or earth, whether attached to plants or not is prohibited, except with the written permission of the Director of Agriculture.
- 23. Dried fruits from South Africa unless accompanied by an Inspection certificate issued by the South African Government Dried Fruit Inspector.

#### PROHIBITED EXPORTS.

- 1. To all foreign countries:-Ammunition, butter, cocaine, explosives other than industrial explosives, firearms, opium, silver.
- 2. Exportation of female cattle from the Ufipa District.

#### RESTRICTED EXPORTS.

- 1. Raw gold and minerals other than mineral oils.
- 2. Animals, elephant tusks, rhinoceros horns, hippopotamus teeth and game trophies.

Wild birds.

- 4. Tea seed.
- 5. Seeds or bulbils of Agave Amaniensis.
- 6. Sugar including Jaggery to countries other than Kenya and Uganda.

7. Cotton seeds.

- 8. Beeswax.
- 9. Tea.
- 10. Timber.
- 11. No seeds may be exported except by Registered Growers.

#### BOAT AND LIGHTER LICENCES. (Under Customs Regulations, 1922.)

Boats and Lighters for the conveyance of goods at the ports of Dar es Salaam, Tanga and Lindi:-Shs. Cts. Per annum 2 00

CERTIFICATE FEES. (Under Customs Regulations, 1922.)

Services may be performed by the Customs for the public for which the following fees shall be paid:-Shs. Cts. Certified copy of any bill of entry (per one hundred words or part thereof) ... 1 00

Landing Certificate, for each original bill of entry on which the goods were entered ... 5 00 Certificate of the Examination and Verification of the contents of packages, per package Certificate of weight of produce Shs. 3/- for each consignment plus a weighing fee of cents 2

per package. Shs. Cts. Any other certificate issued by the Customs 2 50 Alteration in the marks, numbers and other particulars in any Customs document other than an inward manifest, for each alteration ... 00

CUSTOMS AGENT'S LICENCE. (Under Customs Regulations, 1922.) Per annum ...

#### STORAGE RENT.

#### (A) KING'S WAREHOUSE

#### (Under Customs Regulations, 1922)

Rent according to the scale set forth in the following table shall be charged on all goods stored in a King's warehouse or deposited within the precincts of the Customs premises.

- (a) On each package of goods entered for warehouses or deposited by the owner 20 conts per month or part thereof for every 2 cubic feet or part thereof or for every 1cwt. or part thereof whichever shall attract the higher charge.
- (b) On each package of unclaimed or unentered goods or of goods removed to a King's warehouse under regulation 24a, for every 2 cubic feet or part thereof or for every 1cwt. or part thereof whichever shall attract the higher charge—
  - (i) for the first week or part thereof, 10 cents.
  - (ii) for the second week or part thereof 20 cents.
  - (iii) for the third and every subsequent week or part thereof 30 cents:

Provided that rent shall not be charged on passenger's baggage if removed within 3 days exclusive of Sundays and public holidays.

#### IMPORTED SALT. (Salt Consumption Tax Ordinance No. 6 of 1933.)

Shs. 2/50 per 100lb. net weight, in addition to Customs duty, except when imported for agricultural or industrial purposes.

#### (B) WAREHOUSE CHARGES

#### (Under Railways Regulations)

The following rates applicable from 1st February, 1946, for the warehousing of goods at the ports of Dar es Salaam, Tanga, Mwanza, Pangani, Pagamoyo, Kwale, Tirene Bay, Kilwa Kivinje, Lindi, Mikindani, Musoma, Bukoba and Kigoma, have been made by the Chief Port Authority as authorized by section 25 of the Ports Ordinance.

- 1. The Administration reserves the right to refuse storage accommodation, except under special conditions, to the under-mentioned goods:—
  - (i) Articles of unusual length, bulk or weight, or of exceptional bulk in proportion to weight.
  - (ii) Articles improperly, insecurely, or insufficiently packed and which are, as a result, liable to loss or damage.
  - (iii) Any wild or large animal.
  - (iv) Offensive goods which, from their nature or inherent vice, are likely to cause damage to other goods.
- 2. The Administration reserves the right to refuse storage accommodation for the undermentioned goods:—
  - Ashes, asphalt, bones, bricks, caskage, charcoal, chalk, cinders, clay, coal, coke, dung, firewood, fish (dried or salted), girders, horns, iron (cast, wrought, pig or ingot), machinery, ores (of no greater value than £45 per ton), pipes (earthen or iron), pots (earthen), Railway material, rubbish, sand, stone, slates (roofing), steelwork, tiles, timber (rough or unplaned).

Such goods may be accommodated on prescribed stacking grounds, at the sole risk of the owner, and conditional upon space being available.

sheds, lighters or on stacking grounds, will remain so at the owner's sole risk.

#### IMPORTS STORAGE (COASTAL PORTS)

- 4. A free storage period will be allowed of five clear days (excluding Sundays and Public Holidays) counting from the day following that on which the shed is declared open for delivery, at Ports other than Dar es Salaam and Tanga (where the free period is seven days). Thereafter the Storage charges will be as follows, up to and including the day of removal or sale:—
  - (i) Transit Shed Storage.

Per ton or part thereof, after the free period-

For the first seven consecutive days ... Shs. 1/80 per day or part thereof. For the second seven consecutive days ... Shs. 3/- per day or part thereof. For the third seven consecutive days ... Shs. 6/- per day or part thereof. Thereafter ... ... Shs. 9/- per day or part thereof.

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STORAGE RENT-contd.

- (ii) Stacking Ground Storage.—Fifty per cent of the above charges.
- Notes.—(i) The charges under this section will be based on measurement, if Landing or Wharfage Charges are so calculated—otherwise on weight.
  - (ii) When cargo has been landed from a vessel and is left in the Wharf area for export, Imports storage charges and conditions will apply to such cargo until a written advice is received of the intention to export and all Imports charges are paid. Thereafter, only, will Exports charges and conditions apply.
- 5. Explosives and other Dangerous Goods Stored in Lighters—Dar es Salaam and Tanga only.—A free period of 24 hours will be allowed calculated from the time the cargo is discharged into lighter. Thenceforward, Storage charges will be—

For each 24 hours or part thereof ... ... Sh. 1/50 per ton or part thereof.

Note.—The charges under this section will be based on measurement, if Landing or
Wharfage charges are so calculated—otherwise on weight.

#### 6. Lake Ports.

#### (a) OUTWARD.

- (i) Outward cargo for despatch by the vessels of the Tanganyika Railways or Kenya and Uganda Railways will not normally be accepted unless a consignment note together with any other necessary documents, duly completed, is presented. After acceptance by the Administration such traffic will be stored free of charge pending despatch.
- (ii) In cases, where by special arrangement with the Administration, storage is provided for cargo for ultimate despatch by Tanganyika Railways or Kenya and Uganda Railways vessels, before the required documents can be completed, a free storage period of seven clear days, including Sundays and Public Holidays, will be allowed, calculated from the day following that on which the cargo enters the port area.
- (iii) Cargo for despatch by vessels other than those of the Tanganyika Railways or Kenya and Uganda Railways will be allowed a free storage period of seven clear days, including Sundays and Public Holidays, calculated from the day following that on which the cargo enters the port area.

(b) INWARD.

A free storage period of two clear days (excluding Sundays and Public Holidays) will be allowed counting from the day following that on which the goods are made available for delivery.

(c) CHARGES.

Where the free storage periods allowed in (a) (ii) and (iii) and (b) are exceeded the following storage charges will be made:—

(i) Transit Shed Storage.

Per 100 kilograms or part thereof ... ... Cents 10 per day or part thereof. Minimum charge Cents 50.

(ii) Stacking Ground Storage.

Per 100 kilograms or part thereof ... ... Cents 5 per day or part thereof. Minimum charge Cents 50.

#### EXPORTS STORAGE (COASTAL PORTS)

- 7. Ports other than Dar es Salaam and Tanga.—A free storage period of seven clear days, exclusive of Sundays and Public Holidays, will be allowed at ports other than Dar es Salaam and Tanga, calculated from the day following that on which cargo arrives in the port area, with a minimum charge of Cents 50 per consignment. Thereafter the Storage charges will be—

  - (ii) For the second four weeks, per week or part thereof— Double rates as in (i) above.
  - (iii) Thereafter, per week or part thereof— \*Treble rates as in (i) above.
  - (iv) Stacking ground storage—half the charges set out in (i), (ii) and (iii) above.
- 8. Ports of Dar es Salaam and Tanga.—A free storage period of seven clear days including Sundays and Public Holidays will be allowed, calculated from the day following that on which the cargo arrives in the Port area. Thereafter Storage charges will be raised, subject to a minimum charge of Cents 50 per consignment, up to and including the day upon which the carrying vessel commences to load, as under:—
  - (i) CLASS A.

All cargo e.o.h.p. ... ... Cents 10 per metric ton or part thereof per day or part thereof.



#### STORAGE RENT-contd.

CLASS B.

Beans Groundnuts Bran Jagree Lime Cassava and cassava flour

Cattle cake Maize or maize meal

Oil seeds (castor, cotton, etc.) Charcoal Coal Paddy

Palm Kernels Coconuts Drums (empty) Peas Potatoes Copra Empties (returned) Pulses Fruit (fresh) Rice Garlic (unprepared) Salt

Cents 5 per metric ton or part thereof per day or part thereof.

(ii) STACKING GROUND STORAGE.

Grain

Fifty per cent of the above charges.

(iii) SPECIAL RATES—(No FREE PERIOD).

Sisal for Export—consigned to the Sisal Controller for the Ministry of Supply— Cents 80 per metric ton per month or part thereof.

Cotton for Export—Sh. 1/- per metric ton per month or part thereof.

Note.—These rates are only applied when cheaper than the ordinary rates: period counts from and including the day the cargo is stored.

9. Transfer of Traffic from Transit Sheds .- When Storage charges on Export traffic at Dar es Salaam and Tanga become due the Administration may, at its discretion, transfer the cargo to any point on its premises or leave in situ, at the same time raising a charge of Cents 10 per metric ton or part thereof, whether or not the cargo is transferred.

Note. This charge will not be levied on Sisal or Cotton when Storage charges are levied at the special monthly rate, nor on Passengers' Luggage.

10. Shortage of Accommodation-Transit Sheds.-In the event of Storage resources at the ports of Dar es Salaam and Tanga being insufficient to meet requirements, the Administration may order owners to remove their cargo within a specified time and to make other arrangements storage. If an order so given is not carried out within the specified time, the cargo will be liable to the following Penalty charges, in addition to any other charges incurred :-

Per metric ton or part thereof per day or part thereof.

				,	Shs.	Cts.
For the first six days	 	 	 	 	0	40
For the second six days	 	 	 	 	0	60
For the third six days	 	 	 	 	0	80
Thoronftor					0	80

Except that the Administration reserves the right after expiry of the third period of six days mentioned above to give a further six days warning that if the cargo is not shipped or otherwise removed by the time the warning period is ended it will be placed on the open stacking ground, without cover and at the sole risk and expense of

- 11. Cargo Removed from Port Area.—Export Storage charges as laid down in Section 7 or 8 will be levied, without any free period when cargo which has arrived at a port for Export is subsequently withdrawn, or disposed of otherwise than by shipment, except as in Section 10.
- 12. Transhipments (Dar es Salaam and Tanga) only.—The following charges for Transit Shed, Stacking Ground, or Lighter storage will be levied on cargo for transhipment:-

Per Bill of Lading ton or part thereof per week or part thereof.

Shs. Cts. Goods the produce of Tanganyika, Kenya or Zanzibar ... 0 50 All other Goods 1 00 ... ... ... ... ...

Free period-twenty-one consecutive days from and including the day of arrival of the carrying vessel, after which Storage charges will be raised up to and including the day on which the on-carrying vessel commences to load.

- 18. Passengers' Baggage.—The rates and conditions applied to Imports and Exports will be applicable to Passengers' Baggage.
- Ordinance.—All imported goods remaining unentered at the Customs Department after the 21st day from the date of the report of the importing vessel become due for removal to a King's Warehouse and for King's Warehouse rent. The suitability or otherwise of goods for storage in such warehouse will be decided by the Officer of Customs in charge of the station. The following goods are not liable to King's Warehouse rent or to removal to a King's Warehouse:—
  - (1) Produce of Tanganyika Territory.

(2) Duty paid and duty free goods carried coastwise.

(3) Goods from Kenya/Uganda for which a B or D form has been produced to the Officer of Customs within twenty-one days from date of report of the importing vessel or arrival of the goods.

#### STORAGE RENT-contd.

When due to be transferred, a charge will be levied against the owner at the rate of Sh. 1/50 per ton, minimum Cents 50 per consignment.

Storage Charges on cargo due for removal to King's Warehouse but not considered suitable for removal thereto, will continue to be raised by the Railway Administration at the rates quoted in Section 4.

15. Removal Charges.—A removal charge of Sh. 1/50 per ton will be levied against the owner in respect of offensive goods removed and/or destroyed by the Administration, with a minimum charge of Cents 50 per consignment.

#### ARMS AND AMMUNITION.

(Under Regulations under the Arms and Ammunition Ordinance (Cap. 101 of the Laws).) For every case or box of ammunition per week or part of a week 10 cents. For every firearm per week or part of a week ...

EXPLOSIVES (Stored in a Government Explosives Magazine.)

(Under the Explosives Rules, 1922.)

On each package not exceeding 60lb. in weight per month or part thereof ... 25 cents. On each package exceeding 60lb. per month or part thereof ... 50 cents.

#### PETROLEUM (Stored in a Government Store.)

(Under the Petroleum Rules, 1927.)

- (a) When the petroleum is in cases containing not more than  $8\frac{1}{2}$  gallons; for each case 10 cents per month or part of a month.
- (b) When the petroleum is in cases containing more than 8½ gallons or is not packed in cases; for each 10 gallons, 15 cents per month or part of a month.

#### PORTS AND PUBLIC SERVICES.

The annual licence fee to be paid at Dar es Salaam and Tanga for a licence to operate public services at Customs ports shall be Shs. 1.000/-.

#### PRIVATE BONDED STORES.

The annual fee to be paid for a licence for a warehouse shall be £30.

When the services of an officer are required during official hours, a fee shall be paid by the warehouse-keeper at the rate of one shilling per hour or part thereof, while he is in attendance.

#### WHARFAGE DUES.

(Made by the Chief Port Authority as authorized by section 25 of the Ports Ordinance and applicable from 1st February, 1946)

#### WHARFAGE

- 1. Definitions.—(a) "Country produce" means goods which are the growth, produce or manufacture of Tanganyika, Kenya, Uganda, Zanzibar, Northern Rhodesia, the Belgian Congo, Ruanda-Urundi and British and Occupied Italian Somaliland.
- (b) "Dhow cargo" means the goods enumerated in sub-section B of the Schedule of Charges which follows, when carried in a vessel of less than 50 tons net register or in a native vessel as defined in the Native Vessels Ordinance.
- 2. Payment of Charges.—Dhow cargo as defined above, and cargo other than dhow cargo, will be charged wharfage at the rates prescribed in sub-sections A and B of Section 4, and these charges will be paid-
  - (a) in the case of cargo shipped, by the consignor,
  - (b) in the case of cargo landed, by the consignee,

(c) in default of payment by the consignor or consignee, as the case may be, by the owner of the vessel used for carrying the cargo, and in every case before the cargo is released from Customs control.

3. Special Conditions applicable to Dhow Cargo at Dar es Salaam and Tanga .- (a) Except as provided for below, dhow cargo must be handled at the wharves specifically appointed for the landing and shipping of dhow cargo and by owner's labour.

(b) When the landing and shipping of dhow cargo by owner's labour is authorized at a point outside the limits of a dhow wharf or the main wharf, way-leave will be charged at the wharfage rates applicable to dhow cargo handled at a dhow wharf.

(c) When the landing and shipping of dhow cargo is authorized at the main wharf, wharfage will be levied at dhow cargo rates and a handling charge will be raised as provided for in Section 9 and 13, pages 2 and 3 of the Ports Tariff, irrespective of whether or not owner's labour is used.

#### 4. Schedule of Charges.

#### A.—CARGO OTHER THAN DHOW CARGO

(i) LINDI AND MIKINDANI.—A charge of Shs. 2/- per ton of 2,240 lb. or 40 cubic feet, whichever shall yield the higher charge, minimum cents 25 per consignment, except that cargo for whose handling the use of a crane is not required will be charged at the rate of Sh. 1/- per ton.



#### WHARFAGE DUES--contd.

Motor cars and motor lorries will be charged a flat rate of Shs. 2/50 each in respect of Wharfage, plus cents 25 per Bill of Lading ton if a shore crane is used and Sh. 1/- per Bill of Lading ton when handled by a lighter derrick.

(ii) BUKOBA, MWANZA AND MUSOMA.—A charge of Cents 10 per 100 pounds or part thereof, minimum charge Cents 25 per consignment, with the following exceptions:—

	Animals (uncrated)—		-		Cts.
	Cattle, donkeys and other large animals (each)			0	50
	Dogs, goats, pigs, sheep and other small animals (each	h)		0	10
(b)	Motor cars and lorries (uncrated) (each)			<b>2</b>	50

(c) Cotton lint and cotton seed consigned for export at Mwanza ... Free

Note.—No charge will be raised on parcels traffic or baggage which is booked at Excess Luggage or Parcels rates.

Goods traffic charged at the special local rates applicable between Tanganyika Ports on Lake Victoria served by Tanganyika Railways craft is also exempt from the above charges. Wharfage charges of Shs. 2/- per metric ton are included in the Special rate.

(iii) Kigoma.—A charge of Cents 20 per 1000 kilograms or part thereof, minimum charge Cents 25 per consignment, with the following exceptions:—

Shs. Cts.

(a) Dogs, goats, pigs, sheep and other small animals (uncrated) (each) ... 0 10
(b) Paddy (per 100 kilograms or part thereof) ... ... 0 10

(c) Motor cars and lorries (uncrated) (each) ... ... 2 50

Note.—No charge will be raised on parcels traffic or baggage which is booked at Excess Luggage or Parcels rates.

(iv) KILWA KIVINJE, KWALE, PANGANI, BAGAMOYO AND TIRENE BAY (MAFIA).—No wharfage charges are payable at these ports.

Note.—At Dar es Salaam and Tanga the Wharfage charges on cargo other than dhow cargo are included in the Landing and Shipping charges detailed on pages 2 and 3 of the Ports Tariff.

#### B.—DHOW CARGO

APPLICABLE AT THE PORTS OF BUKOBA, DAR ES SALAAM, KIGOMA, LINDI, MIKINDANI, MUSOMA, MWANZA AND TANGA.—Minimum charge Cents 5 per consignment— Animals (uncrated)-Shs. Cts. Cattle, donkeys and other large animals (each) 0 50 Dogs, goats, pigs, sheep and other small animals (each) ... 10 0 Baggage and personal effects exceeding 40 lbs. per passenger or member of the crew (per package) ... ... 20 ... Bananas (per stalk) ... 05 ... Beer (per cubic foot) ... ... ... 12 ... ... Bicycles (each) ... 10 Camp equipment (per package) ... ... 20 Cigarettes and tobacco (per cubic foot) ... 12 Charcoal (per bag) ... ... ... Coconuts, bagged or otherwise per 100 or part thereof ... 10 Containers, empty, not new—1-gallon petrol or kerosene tins (each) ... 03 Oil and petrol drums, gunnies, wooden boxes and cartons (per cubic foot) 0.5 Beer and mineral water bottles in boxes or crates (per cubic foot) ... 05 Copra (per bag) ... ... 0 10 ... Cotton, ginned and pressed (per cubic foot) ... ... Country produce, e.o.h.p.— In bags (per bag) ... ... ... ...

Not in bags (per cubic foot) ... ... 20 0 05 Fish, dried or salted, loose, per 100 lbs. or part thereof ... . . . 0 10 Fish, fruit and vegetables in baskets or crates (per basket or crate) ... 10 Ghee, edible oils and honey, in 4-gallon tins (per tin) ... ... () 03 Hides and skins (per 100 lbs. or part thereof) ... ... 0 10 Hippo teeth and rhino horn (per 100 lbs. or part thereof) Ivory (per 100 lbs. or part thereof) ... ... 20 Lime, in bags (per bag) ... ... () 10 Lime, coral, stone and sand, loose (per cubic foot) ... Maize, maize meal and maize flour (per bag) ... 18 Mohogo (per bag) ... ... ... ... 10 Motor bicycles, rickshas and hamali carts (each) 50 Paddy, groundnuts, simsim and mohogo flour (per bag) Pots, earthen or clay (each) ... ... 02 Poultry, in baskets or crates (per basket or crate) 0 10 Sugar (per bag) 0 20 ... 0 12 Tiles. ridgings and bricks (per 100 or part thereof) ... 10 24

WHAR	FAGE DUES-contd.										
Woo	od—									Shs.	Cts.
	Boriti and sisal poles (each)					•••		•••		0	01
	Firewood (per cubic foot)			•••	•••	•••	•••	•••		0	01 01
	Fito (per bundle) Fimber, sawn or unsawn (pe	er cubic	foot)					7		0	03
	emisor, sawn or ansawn (po			RATES					15.0		
	(i) Buren, Muraya and M			MAILS	,						
	(i) Bukoba, Mwanza and M Beer, cigarettes, tea an			er cubi	c foot					0	05
	Salt, in bags of a capaci	ty not e	$\mathbf{xceedi}$	ng one	cubic		er bag	g)		0	05
	Hides and skins (per 10	0 lb. or	part t	hereof)	•••	•••	• • • •	• •••		0	05
	(ii) LINDI AND MIKINDANI.	d taba	(n	on auhi	a foot	`				0	05
	Beer, cigarettes, tea ar Maize, maize meal, mai	ze flour	cco (pe	v. grou	ndnut	, s. simsi	m. m	ohogo	flour	U	00
	and sugar (per bag)									0	10
	iii) Tanga.										10
	Sugar (per bag)	•••	•••	•••	•••			•••		0	10
		ES, L					4				
		der Gen					,		1.0		
Fe	e for taking by Justice of the	Peace	for ex	tra-judi	icial p	urposes	:		- 13	0	00
	r administering an oath, or rec r every exhibit thereto	eiving	a decia	ration	or ami	mation	•••			$\frac{2}{1}$	00
Fo	administering an oath, or red	eiving	a decla	ration	or affir	mation	for th	he pur			00
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$\mathbf{A}$ .	Registration:									Shs.	Cts.
	(a) For issue of a certificate						•••	•••	40	10	00
	(b) For inspection of the reg	ister of	aircraf	t	• • • •		•••	•••	100	1	00
В.	Airworthiness: For renewal of certificate of	ainmont	hinosa							100	00
	For validation of a certificate	e of air	worthir	ness iss	ued al	oroad th	ne fee	charg	reable	100	00
	shall be such as is in th	e opinio	on of the	he Gov	ernor 1	reasona	ble.				
C.	Aerodromes:										
	For the issue or renewal of travelling expenses and	f a lice	nce for	r an a	erodro	me—Sh	s. 10	/- plu	s the		
	inspects the aerodrome.		any,	or the	пеаге	est qua	ппеа	omeer	WHO		
D.	Personnel:										
	(a) Issue, renewal or validat	ion of I	Pilot's	Licence	э		•••			5	00
	(b) Renewel or validation of	Navigat	tor's or	Groun	d Eng	ineer's	Licen	ce	•••	5	00
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	Licence					•••	•••			20	00
	For the issue of a Journe			•••	•••	•••		•••	•••	4	00
	For the issue of a dupl		ertifica	te or l	icence	of any	kind	l whe	n the	5	00
	original is lost or des	-	•••	•••	•••	•••	•••	•••	•••	J	00
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$\mathbf{T}\mathbf{h}$	e following is the tariff of land	ing and	l housi	ng fees	:		for S	ingle ding	Ľ	ally Ho Fee	ousing 8
							£s	s. c.			s. c.
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Class A	.—Small type, occupying over 910 sq. ft.	er 500 s	iq. ft.,	but no	t exce	_		5 00			5 00
Class I	3 Medium type, occupying o	 ver 910			nt exce	 eding	•	, ,,,,	•••		5 00
CHASE I	1,800 sq. ft					euing 	10	00	•••	1	0 00
Class (	.—Large type, occupying ove	r 1,800	sq. ft.,	but no	t exce	eding					
	3,600 sq. ft	• • •	·	• • •	•••			00	•••	1	0 00
	D.—Large type, occupying ov		-		•••	•••	1 (	00	•••	1 1	.0 00
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AIRC	RAFT—contd.							
	MONTHLY RATES:	Lanc	ling	re of Fees		Inclu Landi	ng F	ees
Class	AA.—Small type, not exceeding 500 sq. ft. of floor space A.—Small type, occupying over 500 sq. ft., but not exceeding		s. 10				s. 10 (	
	910 sq. ft	Ö	0	00		11	0 (	00
	B.—Medium type, occupying over 910 sq. ft., but not exceeding 1,900 sq. ft. of floor space	10	0	()()		20	0 (	00
	C.—Large type, occurying over 1,800 sq. ft., but not exceeding 3,600 sq. ft. of floor space	20	0	00		40	0 (	00
Class	D.—Large type, occupying over 3,600 sq. ft. of floor space ELarge type, occupying over 3,600 sq. ft., with more than	36	0	00	•••	56	0 (	00
01455	two engines	36	0	00	•••	66	0 (	00
	Annual Rates:							
Class Class	AA.—Small type, not exceeding 500 sq. ft. of floor space  A.—Small type, occupying over 500 sq. ft., but not exceeding 910 sq. ft	54 72	0			62 92	0 (	
Class	B.—Medium type, occupying over 910 sq. ft., but not exceeding							
Class	C.—Large type, occupying over 1,800 sq. ft., but not exceeding	120		00	•••	160	0 (	
Class Class	3,600 sq. ft. of floor space	240 432		00		320 512	0 (	
	two engines			00	•••	552	0 (	00
1	The following fees are chargeable for civil aircraft used for purely	priv	ate	•	-			
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	A.—Small type, occupying over 500 sq. ft., but not exceeding 910 sq. ft 2 50		2	50			5 (	00
	B.—Medium type, occupying over 910 sq. ft but not exceeding 1,800 sq. ft 5 00		.5	00			10 (	00
	C.—Large type, occupying over 1.800 sq. ft., but not exceeding 3,600 sq. ft 10 00	1	Ó	00		1	0 (	00
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Class	E.—Large type, occupying over 5,600 sq. it 10 00	1	10	()()	•••	1	10 (	)()
Class	E.—Large type, occupying over 5,600 sq. ft with more than two engines 15 00			()()			10 (	
Class	E.—Large type, occupying over 5,600 sq. ft.,		l() usiv	()() e of		1 Incl		00 of
CIASS	E.—Large type, occupying over £,600 sq. ft,, with more than two engines 15 00  Monthly Rates:	1 Excl Land £	1() usiv	()() e of Fees C.		I Incl Land £	10 (nsive	of res
Class	E.—Large type, occupying over £,600 sq. ft., with more than two engines 15 00  MONTHLY RATES:  AA.—Small type, not exceeding 500 sq. ft. of floor space A.—Small type, occupying over 500 sq. ft., but not exceeding	1 Excl Land £ 2	1() usiving ing 1	()() e of Fecs c. ()()		Incl Land £ 3	10 (nsive ing Fos.	00 of res c.
Class	AA.—Small type, occupying over 500 sq. ft., with more than two engines 15 00  Monthly Rates:  AA.—Small type, not exceeding 500 sq. ft. of floor space A.—Small type, occupying over 500 sq. ft., but not exceeding 910 sq. ft B.—Medium type, occupying over 910 sq. ft., but not exceeding	1 Excl Land £ 2	1() usiv ing 1()	()() e of Fees c. ()()		Incl Land £	10 (msive ing Fosting	00 of res c. 00
Class Class	AA.—Small type, occupying over 5.600 sq. ft., with more than two engines 15 00  Monthly Rates:  AA.—Small type, not exceeding 500 sq. ft. of floor space A.—Small type, occupying over 500 sq. ft., but not exceeding 910 sq. ft B.—Medium type, occupying over 910 sq. ft., but not exceeding 1,800 sq. ft. of floor space C.—Large type, occupying over 1,800 sq. ft., but not exceeding	1 Exel Land £ 2 5	10 usiving 10 0	()() e of Fees c. ()() ()()		1 Incl Land £ 3 7	10 (ausive ing Fos. 10 (	00 of res c. 00
Class Class Class Class Class	E.—Large type, occupying over £,600 sq. ft., with more than two engines 15 00  MONTHLY RATES:  AA.—Small type, not exceeding 500 sq. ft. of floor space A.—Small type, occupying over 500 sq. ft., but not exceeding 910 sq. ft B.—Medium type, occupying over 910 sq. t., but not exceeding 1,800 sq. ft. of floor space C.—Large type, occupying over 1,800 sq. ft., but not exceeding 3,600 sq. ft. of floor space D.—Large type, occupying over 3,600 sq. ft. of floor space	1 Excl Land £ 2	10 usiv ing 10 10 0 0	()() e of Fees c. ()()		Incl Land £	10 (msive ing Fosting	000 of res c. 000
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Class	MONTHLY RATES:  AA.—Small type, not exceeding 500 sq. ft. of floor space  A.—Small type, occupying over 500 sq. ft., but not exceeding 910 sq. ft  B.—Medium type, occupying over 910 sq. t., but not exceeding 1,800 sq. ft. of floor space	1 Excland £ 2 5 10 20 30 30 60 120 240 360 ing F	10 usiving 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(00) e of Fees c. (00) (01) (00) (00) (00) (00) (00) (00)		1 Incl Land £ 8 7 15 30 40 45 45 400 420 all land	10 (	000 of res co. 000 000 000 000 000 000 000 000 000 0
Class	MONTHLY RATES:  AA.—Small type, not exceeding 500 sq. ft. of floor space  A.—Small type, occupying over 500 sq. ft. but not exceeding 910 sq. ft  B.—Medium type, occupying over 910 sq. ft. but not exceeding 1,800 sq. ft. of floor space  C.—Large type, occupying over 1,800 sq. ft. but not exceeding 3,600 sq. ft. of floor space  D.—Large type, occupying over 3,600 sq. ft. but not exceeding 3,600 sq. ft. of floor space  ANNUAL RATES:  AA.—Small type, occupying over 3,600 sq. ft. with more than two engines  ANNUAL RATES:  AA.—Small type, occupying over 500 sq. ft. but not exceeding 910 sq. ft. of floor space  B.—Medium type; occupying over 500 sq. ft. but not exceeding 1,800 sq. ft. of floor space  C.—Large type, occupying over 910 sq. ft. but not exceeding 1,800 sq. ft. of floor space  C.—Large type, occupying over 1,800 sq. ft. but not exceeding 3,600 sq. ft. of floor space  C.—Large type, occupying over 1,800 sq. ft. but not exceeding 3,600 sq. ft. of floor space  C.—Large type, occupying over 3,600 sq. ft. but not exceeding 3,600 sq. ft. of floor space  D.—Large type, occupying over 3,600 sq. ft. but not exceeding 3,600 sq. ft. of floor space  The fees quoted under the column headed "Inclusive of Land out by one aircraft in any particular month.  The fees quoted under the column headed "Exclusive of Land out by one aircraft in any particular month.	1 Excland £ 2 5 10 20 30 30 60 120 240 360 ing F	10 usiving 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(00) e of Fees c. (00) (01) (00) (00) (00) (00) (00) (00)		1 Incl Land £ 8 7 15 30 40 45 45 400 420 all land	10 (	000 of res co. 000 000 000 000 000 000 000 000 000 0
Class	MONTHLY RATES:  AA.—Small type, not exceeding 500 sq. ft. of floor space  A.—Small type, occupying over 500 sq. ft. but not exceeding 910 sq. ft	1 Excland £ 2 5 10 20 30 30 60 120 240 360 ing F arding for	10 usiv ing 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 e of Fees c. 00 00 00 00 00 00 00 00 00 00 00 00 00		1 Incl Land £ 3 7 15 30 40 45 45 400 400 420 all lander hoggs w	10 (	00 of seed on the
Class	MONTHLY RATES:  AA.—Small type, not exceeding 500 sq. ft. of floor space  A.—Small type, occupying over 500 sq. ft. but not exceeding 910 sq. ft	1 Excland £ 2 5 10 20 30 30 30 60 120 240 360 ing F miling for	10 usive ing 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 e of Fees c. 00 00 00 00 00 00 00 00 00 00 00 00 00		1 Incl Land £ 3 7 15 30 40 45 45 40 400 420 all lander ho ges we the	10 (0 (10 (10 (10 (10 (10 (10 (10 (10 (1	00 of seed on the
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AIRCRAFT-contd.

#### The Air Navigation (No. 2) Directions, 1938. (Government Notice No. 81 of 1938.) uriff of landing fees for water aerodromes:

	or randame roo	es for w	ater aero	odromes :					
					For e	Landi ach M	ng Fees		nnual
4.1					Land	ing :	rates	r	ates
	4- 500	64	- f O	22522	Shs		Shs.		Shs.
Class A—Small type occupying Class B—Small type occupying					ng	•••	40 .		160
1,000 sq. ft Class C—Large type occupying	 g over 1,000				5 ng	•••	100 .		400
2,000 sq. ft Class D—Large type occupying					10		200 .		800
3,000 sq. ft Class E—Large type occupying					15		300 .	1	<b>,2</b> 00
4,000 sq. ft					20		400 .	1	,600
					30		600 .	2	,400
Class G—Large type occupying 6,000 sq. ft					ng 40		800 .	3	,200
For every additional 1,000 sq.		_			5		100 .		<b>4</b> 00
3.—(i) The fees quoted u all landings carried out by on (ii) In the case of aircraft	e aircraft at	one wat	er aerod	rome in	any part	icular	month	or y	ear.
be calculated on the basis of	the size wit	h wings	open.						
(iii) No landing fee is choona fide testing of the aircr fee is chargeable in the case the cause.	aft or engine	before	the dep	parture o	f the ma	chine,	but a	alan	ding
ANCHORAGE FEES. (Und	er Rules und	or the I	Porte Ori	linance (	Can 114	of the	Laws	) )	
Payable by native trading					_			g lice	
For each port of trace	de, per annu	ın						Shs. 10	Ots.
ANIMAI.S.									
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Government No	otices Nos. 1				ınd 106	of 194		~1	Q.
					ind 106	•	5	Shs.	
Anti-rinderpest serum		65 of 18	940, 14	of 1942 (		•	head	1	00
Anti-rinderpest serum Anti-rinderpest vaccine		65 of 18 	940, 14	of 1942 €	 	•	head		00 00
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Anti-rinderpest serum Anti-rinderpest vaccine Anti-anthrax vaccine Testing of approved cattl	  e-dip solution	65 of 1:  	940, 14 ···································	of 1942 €	· · ·	per per	head ,, test	1 1	00 00 40 50
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ANIMALS—contd.	V HE	RD G	razin	ነር ጉዞ	ERMIT	FEES	ı				
(a) For every herd consisting									S	hs. C	ts.
					•••	•••				50	00
										100	
(iii) 21 to 30 bovines								•••	•••		
(iv) 31 to 40 bovines				::-	4 -1	• • • •	•••	•••	•••	200	00
			n propo			e					
(b) For every herd of goat	s, shee	ep or	donkey	s, con	sisting	of—				^=	
			•••	•••		•••	•••			37	50
(ii) 51 to 100 animals (iii) 101 to 150 animals	•••	•••	• • • •	•••	•••	•••		•••	• • •	$\begin{array}{c} 75 \\ 112 \end{array}$	00 50
(iv) 151 to 200 animals								• • • • •	•••	150	00
(IV) 191 to 200 animals	ane	d so c	n prop				17.0	•••	••	100	•
(c) Where goats, sheep or under both paragraphs	donke	ys ar	e graze	d with	h bovin	es, the	ap <b>p</b> ron	r_ate	fee		
					e, Cap. nd 189		õ				
20001			DRY			1 -01					
Bovine hide, per skin		1ADE	DRY	ING	e mrø		1991				30
Sheep or Goat skin, per ski											05
ARMS AND AMMUNITION.	(Und	er th			Ammun	ition (	rdinanc)	e (Caj	p. 10	)1 of	$_{ m the}$
			Laws	).)						CI.	74
The seal for some in the pass		of th	o licono		ouided a	that th		<b>L</b>		Shs. (	Sts.
For each firearm in the possiby the licensee shall not								ı paya	anie	5	90
If the licence is issued after								that	the	J	Ot
amount payable by the li										2	50
For a permit for sale or tra	nsfer o	f arm	s, for e	ach ar	m '					3	00
For each smooth-bore muzz	zle-loac	ling n	nusket	owned	by a n	ative				1	00
For a licence to keep a priv							n	•••	•••	20	00
For storage of arms and an							1-				1()
For every case or box of For every firearm per we	ammu ek or i	nittoi ert o	f a wee	eek or k	part of	a wee	к				$\frac{10}{25}$
For a duplicate arms licence	e e									2	00
For a duplicate arms licenc	e in re	spect	of smoo	oth-bo	re muzz	le-load		ket iss			.,,
to a native		•								1	00
ACCUMPAGE CHAMPAGE AND	(TT 7			0			. `				
ASSAYER'S CERTIFICATE.											
The Assayers R											
On application for a certif				у		•••		• • •	•••	5	00
On the grant of a certificat (a) Full certificate	e or co	nipet	ency—							100	00
(b) Restricted certificate		•••	•••	•••		•••	•••	•••	•••	100 <b>3</b> 0	00
		•••	•••		•••	•••	•••	•••	•••	00	00
ATTACHMENT AND SALE.	(Und	er the	3 Attac	hment	t and S	ale Ri	ıles, 192	1.)			
		BRO	KERS	' FEI	ES.						
1.—(A) When a sum for v	which					is ten	dered to	a hr	oker		
entrusted with the execution											
ettaching the property, whether	mova	ble or	immov	able,	together	with l					
able fees and expenses to that	t time				• • • •					15	00
(B) In any other case:—											
(i) On attachment of 1	novabl	e pro	perty:	- B. J. S. S.	, 1		1 (11	100	, .		
(a) When the estimate include keeping	nated v	value	of the j	proper	ty does	not ex	ceed Sha	s. 400 <sub>/</sub>	/- to	00	00
include keeping (b) When the est										20	00
possession for f	fifteen	days			59	on th	e estima	ted ve	alue		
(c) For keeping pos	ssession	n eacl	i day af	ter th	e first fi	fteen d	avs, pro	vided	that		
a minimum fee	e of 50	) cent	s may	be ch	arged. a	and no	fee of 1	nore t	than		
Shs. 10/- shall	be cl	harge	able		1%	on th	e estima	ted ve	alue.		
(ii) On attachment of					1 Cl.	2 000	1			20	00
(a) When the amou							•	•••	•••	20 60	
	.5 0115.							•••	•••	00	00
2. On sale :—											
(i) On movable proper			1			1 01	0.000/				71
(a) When the valu	e of th	e pro	perty d	oes no							73%
(b) When the value	e of th	a nr	mert v	venad	s She	2.000/	iinimum	iee (	JI	ons.	19/-
On every 200/-											71%
,, 200/-		2	00/- ove	er 2,0	000/- an	d up to	4,000/-				5%
,, 200/-	,,	20	00/- ,,				0 8,000/				4%
,, 200/-		<b>2</b>	00/- ,	_	000/-						3%

Ordinance

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...

...

#### ATTACHMENT AND SALE-contd. (ii) On immovable property: (a) When the value of the property does not exceed Shs. 200/-... Shs. 15/-(b) When the value of the property exceeds Shs. 200/-: On the first 200/-2½% 2% 1½% On every 200/- or part of 200/- over 200/- and up to 4,000/- ... ... 200/- ,, 4,000/- and up to 12,000/-200/-,, 12,000/- and up to 20,000/-200/-200/-, , ,, 200/-200/-,, 20,000/-1% ... For the purpose of calculation of the above fees where a sale takes place the amount realized shall be deemed to be the value or the estimated value. (Under the Court Fees Rules, 1923, 1924 and 1927.) Special Provision: In civil suits or on an ex parte application for the summary recovery of house tax between the Government and a native or in which both parties are natives and in which the subject matter in dispute does not exceed in amount or value 100 shillings the following fee is leviable: Where a broker is employed, a fee of 5 per cent on the amount realized in execution of the decree. (Under the Attachment and Sale Rules, 1921.) When the warrant or order of attachment or sale is executed by any Government official the above fees are leviable and credited as court fees; in which event Fee No. 52 of the Court Fees Rules, 1920, or any fee substituted therefor is not leviable. COURT FEES. Shs. Cts. On the issue of every warrant of execution against property when the amount of the decree does not exceed Shs. 1,500/-00 When such amount exceeds Shs. 1,500/-10 00 (Under the Court Fees Rules, 1923, 1924 and 1927.) Special Provision: In civil suits or on an ex parte application for the summary recovery of house tax between the Government and a native or in which both parties are natives and in which the subject matter in dispute does not exceed in amount or value 100 shillings the following fee is leviable:-A fee of one shilling on each twenty shillings or part thereof of the decretal amount. This fee is payable by the judgment debtor only and is not payable by judgment creditor. AUCTIONEERS. (Under the Auctioneers Ordinance (Cap. 107 of the Laws).) For a General Licence: Shs. Cts. For one year 300 00 For half a year 150 00 For a Local Licence: For one year 160 00 For half a year 100 00 BANKRUPTCY. (Government Notices Nos. 160 and 181 of 1931 and No. 133 of 1933.) BANKRUPTCY FEES AND PERCENTAGES. FEES OF COURT. ITEM Shs. Cts. 1. On filing declaration by debtor of inability to pay his debts 10 00 2. On issuing a bankruptcy notice ... 10 00 3. On presenting a bankruptcy petition:-(i) if presented by the debtor ... 400 00 (ii) if presented by a creditor 200 00 4. On filing a petition under section 117 of the Ordinance: (i) if filed by personal representative of deceased debtor ... 400 00 (ii) if filed by a creditor ... 200 00 ... 5. On sealing a receiving order under section 99 of the Ordinance 200 00 6. On sealing an order dismissing a petition or granting leave to withdraw a petition 20 00 7. On sealing an order adjourning a petition ... ... 00 5 ... 8. On sealing an order of adjudication 10 00 ... 9. On sealing a vesting order under section 55 of the Ordinance ... 20 00 ... 10. On filing application for discharge ... ... ... 30 00 And for each creditor to be notified ... 00 ... ... 11. On filing application for an annulment of adjudication ... 00 . . . 12. On application to Court to approve a scheme of arrangement or composition, a fee computed at the following rates on the gross amount of the composition:-(i) on every Shs. 2,000/- or fraction of Shs. 2,000/- up to Shs. 100,000/- (ii) on every Shs. 2,000/- or fraction of Shs. 2,000/- above Shs. 100,000/-30 00 15 00 ... 13. On filing appeal to Court under section 32 (5) of the Ordinance ... 30 00 14. On sealing an order approving a scheme of arrangement or composition 20 00 ... 15. On order annulling an adjudication ... 00 16. On any application by trustee to the Court including an application for directions ... 00 17. On application by a party other than trustee or receiver to Court under sections 55 (5) and (6), 79, 109, 133 (5), Schedule I (14) and Schedule II (24) of the

20 00

BANKRUPTCY—contd.				
ITEM.				Shs. Cts.
18. On any order of the Court not hereinbefore sp				
19. On administration of any oath, affirmation or d Receiver				or 2 00
(a) for each exhibit				
(b) for authenticating an office copy under	rule 45 of	the Bankru	ptey Rule	es,
1981:—				9 00
First folio of 100 words				2 00
Every subsequent folio  20. On any application to Court not hereinbefore s	specified			10 00
21. On appeal to Court of Appeal for Eastern A	frica, such fe	ee as.is requ	ired by t	
Eastern African Court of Appeal Rules, 192	5.		c	10 00
22. On taxation of bill of costs, accounts, etc., for	every ten fol	nos or part t	nereot	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
23. On issue of a subpæna 24(a). On filing any affidavit to include proof of c	lebt above S	hs. 50/- und	er Schedi	ile
II (1) of the Ordinance (other than proof of v	vages or depo	sit due to a	native und	ler
rule 211)			•••	4 00
(b). Where the debt is under Shs. 50/ 25. On inspection of a proof of debt under Schedul	 a II of the ()	rdinance	•••	1 00
26. On inspection of any record under rule 10 of th	e Bankruptcy	Rules, 1931	•••	4 00
27. For (a) certified copy of any document under r	ule 14:—			
(i) for first folio of 100 words				4 00
(ii) for each subsequent folio <b>For (b) uncertified copy</b> of any document under	emile 14 ·			2 00
(i) for first four folios or part thereof				2 00
(i) for first four folios or part thereof (ii) for each subsequent folio			•••	50
28. On filing any document not elsewhere specific	d			4 00
29. On giving appointment to settle order under ru 30. On approval of memorandum under rule 29	ie 20 (2)			5 00 5 00
31. On issue of any notice (including hearing notic				2 00
82. On witnessing a declaration under rule 98 or a	attesting a be	ankruptcy pe		
rule 109			•••	2 00
33. For filing report to Court under rule 271 (3) 34. For a certificate under rule 189	•••	•••	•••	5 00 5 00
85. Reports filed and applications made by receiver	to Court and	l orders there	on	Nil.
- · · · · · · · · · · · · · · · · · · ·				
drawn and desired to the second				
TABLE R FEES PERCENTAGES AND EXP	 ENSES TO	RE PAID T	'O ORT	THE
TABLE B.—FEES, PERCENTAGES AND EXPERS FROM THE ESTATE BY TH				DEDUCTED
TABLE B.—FEES, PERCENTAGES AND EXPERISE FROM THE ESTATE BY THE				DEDUCTED
FROM THE ESTATE BY TH  ITEM.  1. On the net assets realized or brought to cree	${f E}$ OFFICIAL	L RECEIVE	R. her acting	g as interim
FROM THE ESTATE BY TH  ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting	E OFFICIAL dit by the re	L RECEIVE eceiver, whet	R. her acting ed credito	g as interim
FROM THE ESTATE BY TH  ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea	E OFFICIAL  dit by the regany sums puliced by a sp	L RECEIVE eceiver, whet paid to secure pecial manage	R. her acting ed credito er or mon	g as interimers in respect
FROM THE ESTATE BY TH  ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of t	E OFFICIAL  dit by the regany sums plized by a span debtor, ar	L RECEIVE eceiver, whet paid to secur- pecial manage and on the ne	R. her acting ed creditor er or mon t assets r	g as interimers in respect eys received ealized by a
FROM THE ESTATE BY TH  ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of treceiver when acting as trustee to administ scheme, after deducting any sums paid to	E OFFICIAL dit by the regany sums p lized by a sp he debtor, ar ter a debtor's secured cred	L RECEIVE eceiver, whet haid to secur- pecial manag- nd on the ne s property u itors in response	R. her acting ded creditor or montassets rader a corect of the	g as interimers in respect eys received ealized by a enposition or ir securities,
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of treceiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in company to the security of the	E OFFICIAL dit by the regany sums p lized by a sp he debtor, ar ter a debtor's secured cred	L RECEIVE eceiver, whet haid to secur- pecial manag- nd on the ne s property u itors in response	R. her acting ded creditor or montassets rander a corect of the	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage
FROM THE ESTATE BY TH  ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of treceiver when acting as trustee to administ scheme, after deducting any sums paid to	E OFFICIAL dit by the regany sums p lized by a sp he debtor, ar ter a debtor's secured cred	L RECEIVE eceiver, whet haid to secur- pecial manag- nd on the ne s property u itors in response	R. her acting ded creditor or montassets rander a corect of the	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent.
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of t- receiver when acting as trustee to adminis- scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereo	E OFFICIAL dit by the regany sums p lized by a sp he debtor, ar ter a debtor's secured cred carrying on the	L RECEIVE eceiver, whet haid to secur- pecial manag- nd on the ne s property u itors in response	R. her acting ded creditor or montassets rander a corect of the	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of t- receiver when acting as trustee to adminis- scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereo ,, next ,, 30,000/,	E OFFICIAL dit by the regany sums p lized by a sp he debtor, ar ter a debtor's secured cred carrying on the	L RECEIVE eceiver, whet haid to secur- pecial manag- nd on the ne s property u itors in response	R. her acting ded creditor or montassets rander a corect of the	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts 10 00 8 00
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of t- receiver when acting as trustee to adminis- scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereo ,, next ,, 30,000/- ,, ,, ,, 50,000/- ,, ,,	E OFFICIAL  dit by the regany sums pulized by a space debtor, are ter a debtor's secured ered carrying on the form of the secure	L RECEIVE eceiver, whet haid to secure becial managed on the ness property unitors in response business of	R. her acting od creditor or mont assets rader a corect of the adebtor,	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts. 10 00 8 00 6 00
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereof mext , 30,000/- , , mext , 30,000/- , mext , 100,000/- , mext , 100,000/- , mext , 100,000/- , , mext , 100	dit by the regany sums polized by a spliced by a spliced by a splice a debtor's secured credicarrying on the	L RECEIVE eceiver, whete aid to secure pecial manage ad on the new property unitors in response business of	R. her acting ed creditor or mont assets rader a corect of the adebtor,	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts. 10 00 8 00 6 00 4 00
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of treceiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereoform, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums plized by a sphe debtor, arter a debtor's secured cred carrying on the	L RECEIVE eceiver, whet haid to secure pecial managed on the ness property unitors in response business of	R. her acting ed creditorer or mont assets rander a correct of the adebtor,	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts. 10 00 8 00 6 00 4 00 2 50
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereof mext , 30,000/- , , mext , 30,000/- , mext , 100,000/- , mext , 100,000/- , mext , 100,000/- , , mext , 100	dit by the regany sums plized by a sphe debtor, arter a debtor's secured cred carrying on the	L RECEIVE eceiver, whet haid to secure pecial managed on the ness property unitors in response business of	R. her acting ed creditorer or mont assets rander a correct of the adebtor,	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts. 10 00 8 00 6 00 4 00 2 50
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereof, next, 30,000/-, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	dit by the regany sums palized by a space of the debtor, and the adebtor's secured creditarying on the secure of t	L RECEIVE eceiver, whet haid to secure pecial managed on the ness property unitors in response business of	R. her acting ed creditorer or mont assets rander a correct of the adebtor,	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts. 10 00 8 00 6 00 4 00 2 50 bee under a
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereof, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums polized by a spliced by a spliced by a splice and electrical erectors are received enter a debtor's secured erector enter a debtor's secured erector enter a debtor's secured erector enter electrical electrical electrical enter electrical electrical electrical electrical e	L RECEIVE eceiver, whet haid to secure becial managed on the ness property unitors in response business of	R. her acting od creditor or mont assets rader a corect of the adebtor,	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts 10 00 8 00 6 00 4 00 2 50 tee under a Per cent. Shs. Cts 4 00
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets real and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereof the security of the security of the first Shs. 20,000/- or fraction thereof the security of the securit	dit by the regany sums polized by a spliced by a spliced by a splice and electrical erectors are received erectors.  If	L RECEIVE	her acting ded creditor or mont assets rader a corect of the adebtor,	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts 10 00 8 00 6 00 4 00 2 50 tee under a Per cent. Shs. Cts 4 00 3 00
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of treceiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereoform, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums plized by a sphe debtor, arter a debtor's secured cred carrying on the	L RECEIVE	R. her acting ed creditor or mont assets rander a correct of the adebtor,  as trust	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts.  10 00  8 00  4 00  2 50  10 00  10 00  10 00  10 00  10 00  10 00  10 00  10 00  10 00  10 00  10 00
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereoform, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums polized by a sphe debtor, are ter a debtor's secured ered carrying on the secure of	L RECEIVE	R. her acting ed creditor or mont assets runder a contect of the adebtor,  as trust	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts.  10 00  8 00  4 00  2 50  10 00  1
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereoform, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums polized by a sphe debtor, are ter a debtor's secured ered carrying on the secure of	L RECEIVE	R. her acting ed creditor or mont assets runder a contect of the adebtor,  as trust	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts. 10 00 60 60 60 60 60 60 60 60 60 60 60 60
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereoform, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums polized by a sphe debtor, are ter a debtor's secured ered carrying on the secure of	L RECEIVE	R. her acting ed creditor or mont assets runder a contect of the adebtor,  as trust	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts.  10 00  8 00  4 00  2 50  10 00  1
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereoform, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums polized by a sphe debtor, are ter a debtor's secured ered carrying on the secure of	L RECEIVE	R. her acting ed creditor or mont assets rander a corect of the adebtor,  ditors by tage according the action of the adebtor, ditors by	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts 10 00 8 00 6 00 4 00 2 50 4 00 2 50 4 00 2 00 1 00 the receiver rding to the Per cent. Shs. Cts.
ITEM.  1. On the net assets realized or brought to cre- receiver, receiver or trustee, after deducting of their securities, and not being assets rea and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in a according to the following scale:  On the first Shs. 20,000/- or fraction thereoform, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums polized by a sphe debtor, are ter a debtor's secured ered carrying on the secure of	L RECEIVE	R. her acting ed creditor or mont assets rander a corect of the adebtor,  ditors by tage according the action of the adebtor, ditors by	g as interimers in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts
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ITEM.  1. On the net assets realized or brought to creceiver, receiver or trustee, after deducting of their securities, and not being assets real and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in caccording to the following scale:  On the first Shs. 20,000/- or fraction thereoform, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums pulized by a sphe debtor, are ter a debtor's secured cred carrying on the factor of the receiver for a composition of the property of every order	L RECEIVE eceiver, whete aid to secure decial manage and on the new secure in response business of the secure of t	R. her acting od creditor or mont assets rander a corect of the adebtor,  as trust  ditors by tage according addition.	g as interimes in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts 10 00 8 00 4 00 2 50 1 00 the receiver rding to the Per cent. Shs. Cts 1 00 the receiver rding to the Per cent. Shs. Cts 5 00 4 00 3 00 1 50 2 00 1 50 2 00 1 50 2 00 1 50 90 00
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ITEM.  1. On the net assets realized or brought to creceiver, receiver or trustee, after deducting of their securities, and not being assets real and spent in carrying on the business of the receiver when acting as trustee to administ scheme, after deducting any sums paid to and not being moneys received and spent in caccording to the following scale:  On the first Shs. 20,000/- or fraction thereoform, next , 30,000/- , , , , , , , , , , , , , , , , , , ,	dit by the regany sums polized by a sphe debtor, are ter a debtor's secured cred carrying on the secured carrying on the secure of	ceiver, whether aid to secure to aid to secure to aid to secure to aid to secure to aid on the new secure to a property unitors in respect to a secure to a percer to a cebtor, in the ceiver of a cebtor, in the ceiver of the secure to a percer to a cebtor, in the ceiver of the secure to a cebtor, in the ceiver of the secure to a cebtor, in the ceiver of the secure to a cebtor, in the ceiver of the secure to a cebtor, in the ceiver of the secure to a cebtor, in the ceiver of the secure to a cebtor, in the ceiver of the secure to a cebtor and the secure to a	R. her acting ed creditor or montassets rander a contect of the adebtor,  as trust  ditors by tage accompleted accomplete	g as interimes in respect eys received ealized by a imposition or ir securities, a percentage Per cent. Shs. Cts 10 00 8 00 4 00 2 50 dee under a Per cent. Shs. Cts 4 00 2 00 1 00 the receiver rding to the Per cent. Shs. Cts 4 00 3 00 1 50 3 00 1 50 2 00 1 50 2 00 1 50 2 00 1 50 90 00

BANKRUPTCY—contd.		
ITEM.  5. For each notice by a receiver to a creditor of the first or any other meeting, or sitting	Shs. (	Cts.
of the Court:— Where the estimated value of the assets exceeds Shs. 2,000/-, each notice Where the estimated value of the assets does not exceed Shs. 2,000/-:— On the first twenty notices, each notice	1	50 50
For each notice above twenty		<b>7</b> 5
sitting of the Court		75
receiver, the amount disbursed.  8. On every payment of money out of the bankruptcy estates account, 30 cents on each twenty shillings or fraction of twenty shillings to be charged as follows:—  Where the money consists of unclaimed dividends, on each dividend paid out.  Where the money consists of undistributed funds or balances, on the amount paid out.		
9. For the receiver supervising a special manager or the carrying on of a debtor's business, where the estimated assets exceed Shs. 2,000/-, a fee according to the	D	
•	Perwe Shs. C	
If the gross assets are estimated by the receiver not to exceed Shs. 10,000/ If to exceed Shs. 10,000/- but not to exceed Shs. 100,000/	30 60	
,, ,, 100,000/- ,, ,, ,, 200,000/	90	00
,, ,, ,, 200,000/- ,, ,, ,, 400,000/ ,, ,, ,, 400,000/	$\frac{120}{150}$	00
10. Room for meeting or adjourned meeting of creditors summoned by receiver, for each creditor to whom notice has been given of such meeting, a proportionate amount of such outlay as has been incurred.	150	00
11. For official stationery, printing, books, forms and postages, each estate:—	Shs. C	
For every ten applications to debtors to an estate, or fraction of ten For every ten creditors or fraction of ten where the estimated assets exceed	3	00
Shs. $2,000/$	15	00
Where the estimated assets do not exceed Shs. 2,000/-:—  For every ten creditors or fraction of ten up to twenty  For every ten creditors or fraction of ten above twenty	15 7	00 50
For every ten creditors or fraction of ten above twenty	•	50
TABLE C.—BAILIFF'S CHARGES.		
Such charges as are chargeable for the time being in Tanganyika Territory by cour	t brok	ers
in civil matters.  The Bankruptcy (Reciprocity) Fees, 1932. (Government Notice No. 39 of 1932.	)	
The following fees shall be charged and collected for and in respect of any processankruptcy under Part IX of the Ordinance and where no special fee is prescribed by Bankruptcy Fees, 1931, shall apply. In this scale of fees "rule" or "rules" means a rule of the control of the	edings	in the iles
contained in the Bankruptcy (Reciprocity) Rules, 1932:—		
TABLE A.—COURT FEES.  ITEM.	Shs. C	cts.
1. On issuing and sealing each copy of any orders or certificates required under	-	00
rule 7 (ii)		00
Table B.—Fees to be Collected by Official Receiver.	Shs. C	140
1. On certifying appointment of a special manager required under rule 7 (ii)		00
<ol> <li>On issuing a letter of request to agent under rule 7</li> <li>On issuing a certified copy of a proof of debt including any annexures thereto required under Reciprocity rule 9 (1):—         <ul> <li>(1) For first folio of 100 words</li> </ul> </li> </ol>		00
(2) For each subsequent folio		00
BECHE-DE-MER. Royalty of Shs. 10/- per 120lb. or minimum Shs. 6,000/- per annum.		
BICYCLES. (See Townships.)		
BILLS OF HEALTH. (Under the Merchants Shipping (Fees) Ordinance (Cap. 116 of the Ocean-going vessels other than dhows Shs. 15/- for each Bill		
Coasting vessels other than dhows Shs. 15/- at first port (For this purpose, a "coasting vessel" means a vessel plying only on the coasts of the Tanganyika Territory, the Zanzibar Protectorate and the Colony and Protectorate of Kenya.)	free; 180/-	$\mathbf{but}$
To be levied and collected by Customs officers—  Dhows Shs. 5/- for each Bill issued.	of Hea	lth



BIRTHS AND DEATHS. (Under Rules under the Births and Deaths Registration (Cap. 91 of the Laws).)	Ordina	ınce								
The following fees shall be chargeable:—	Shs.	Cts.								
(1) For the registration of the birth of any child after six months from the date		0.0								
of such birth where the registration is not compulsory (2) For the registration of the name or alteration in the name of any child whose	10	00								
birth has been previously registered	10	00								
(3) For the registration of a death more than six months after the date of such death where the registration is not compulsory										
(4) For the inspection of any register, copy of a register, return or index in the										
custody of a district registrar or the Registrar-General, for each year inspected	2	00								
(5) For a certified copy of any entry	-	00								
CATTLE. (See Animals.)										
CATTLE DEALERS. (See Trades.)										
CERTIFICATE FEES. (See Customs Duties, etc.)										
CINEMATOGRAPHS. (Cinematograph Rules, 1935.)										
1. On the grant of a cinematography permit	200	00								
2. For the attendance of an officer at the making of the film for a cinematograph										
picture, per day or part of a day	<b>. 4</b> 0	00								
3. On the grant of a theatre licence— For a cinematograph theatre—										
where accommodation is provided for 300 persons or more:										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	600	<b>0</b> ()								
Daily ,,	. 10	00								
where accommodation is provided for less than 300 persons:	400	041								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	400	00								
Daily ,,	10	00								
For a travelling cinematograph theatre— where accommodation is provided for 300 persons or more:										
Monthly licence	. 60	0()								
Weekly ,,	. 15	00								
Daily ,,	. 3	00								
Monthly license	. 40	00								
Weekly ,,	5 Trans.									
4. On the grant of a film permit	$\begin{array}{ccc} \cdot & 2 \\ \cdot & 1 \end{array}$									
5. On permission to alter or add to a film in respect of which a film permit has been	1	00								
granted	. 10	00								
6. A theatre licence in the case of a travelling einematograph theatre used exclusively for showing films of an educational nature to Africans		Fee								
<b>COFFEE.</b> (Under the Coffee Industry (Registration and Improvement) Ordinance, 1 of 1936).)	936 (N	o. 7								
	Shs.									
Coffee Dealer's Licence (Government Notice No. 59 of 1936)	_	00								
Certificate of Registration (section 5 (1))	. 1	00								
been registered (section 3 (2))		00								
(Under Produce Export (Bukoba Coffee) Rules, 1942.)										
(Government Notices Nos. 105 and 194 of 1942.)										
For examination and grading, per hag of 140lb		20								
For examination and grading per bag exceeding 140lb	. –	30								
COFFEE FACTORIES.										
Ordinance No. 27 of 1932.										
Ordinance No. 8 of 1942 and Government Notice No. 114 of 1943.										
Annual Licence for a factory	200	00								
Annual Licence for a curing works (over 500lb, per hour capacity)										
Annual Licence for a curing works (up to 500lb. per hour capacity)  Application to transfer a licence		00								
Licence fees are prescribed annually by notice in the Gazette.	. 40	00								



${f COFFEE-}{contd.}$	
(Under the Coffee (Tax) Ordinance, 1933, and 20 of 1938)	
The Coffee (Tax) (Lake, Southern Highlands, Northern and Tanga Provinces) Order,	1936
The Coffee Tax Lake Province Order, 1942	
(Government Notices Nos. 164 of 1936 and 464 of 1942.)	Shs. Cts.
For clean coffee per ton and pro rata for every part thereof net weight For parchment coffee per ton and pro rata for every part thereof net weight	10 00 8 <b>00</b>
COMPANIES REGISTRATION. (See Registration of Companies.)	
COMPANIES (TAX ON NOMINAL CAPITAL). (Under the Companies (Tax on Nominal Ordinance No. 33 of 1933.)	
For every one thousand shillings or part thereof of such nominal capital or addition as the case may be	Shs. Cts.
CO-OPERATIVE SOCIETIES RULES, 1932.	0 00
The fees prescribed for a certified copy of any public documents, which any person the rules a right to inspect, are as follows:—  (a) for a registration certificate, three shillings;  (b) in the case of other documents, a sum calculated at the rate of twenty cents of for each hundred words of the copy or extract.	1
COTTON. (Under the Cotton (Fees) Rules, 1937.) (Government Notice No. 119 of 196	37.)
COTTON.	
Ordinance No. 12 of 1937.	
Government Notice No. 119 of 1937.	
Certificate of Registration as Cotton Buyer (Form No. 4)	15 00 10 00 100 00 200 00 10 00
COTTON TAX. (Under the Cotton (Tax) Ordinance, 1933.) (Government Notice No. 80	of 1933 )
On all cotton lint produced in the Territory Cents 50 for every 100 part thereof.	•
The Cotton (Ginning Fees) Order, 1943.	
(Government Notice No. 179 of 1943.)	
Maximum fees charged on cotton lint by the holder of a public ginnery licence for and baling cotton:—	or ginning
Lake Province $11\frac{1}{2}$ cents per Rest of the Territory $25\frac{1}{2}$ cents per	
COURT FEES.	
I.—ADMISSION OF LEGAL PRACTITIONERS.  (Legal Practitioners Rules, 1930.)	
1 (In a contificate of admission to purely	Shs. Cts.
1. On a certificate of admission to practise	400 00 60 00 100 00
II.—APPEAL AND REVISION.	
(Under the Court Fees Rules, 1920.)	
On appeal from any Court (other than a Native Court) within the Territory to Court within the Territory.	any other
(i) In Civil Matters.	

3. On filing a memorandum of appeal ... ... Provided that, if the appeal be abandoned, half the fee shall be returned.

A fee of Shs. 20/- where the amount involved does not exceed Shs. 500/-; where it exceeds Shs. 500/- an ad valorem fee of Shs. 8/- for every Shs. 200/- or part thereof, such fee not to exceed Shs. 200/-.

COURT FEES—contd.										
4. On every appeal where it is a the subject matter at a monoperate that, if the appeal fee shall be returned.	oney value			A	harged	ot to e lin the is. 20/-	Lower			
5. On every security for costs 6. On a decree on appeal 7. On an order in revision					•••				Shs. ( 10 Nil. Nil.	00
	(ii) In C	RIMINA	L MATT	rers						
8 and 9. Cancelled. (See Gover	nment No	tice No	o. 159	of 19:	<i>42</i> .)					
	(ii	i) Gen	ERAL.							
10. On an appeal from a Registra (See G	ır, Deputy overnment	-				_	•••	•••	10	00
•	TT	I.—CI	X/TT							
(Un	der the Co			les, 19	920.)			ı	Sha (	740
11. For taking particulars of plain	ıt								Shs. ( 1	ວເຮ. 00
12. In all suits unless otherwise s	pecified wl	nere th	e amoi	ınt in	volved	is:	•••	•••	•	55
Not exceeding Shs. 20/- Not exceeding Shs. 100/-	•••		•••	•••	•••	•••	•••	•••		00
Exceeding Shs. 100/- and n	ot exceedi	 ng Shs			•••		•••	•••		00
Exceeding Shs. 200/				An S S S e f	addition of the second	onal fee 00/- or 000/- an /- for of Shs. ed not to	of Shapart d an acevery 2,000/ o exceed	therectldition Shs. The Shs. Shs.	for evor up nal fee 200/- he who 2,000 Shs. C	to to e of in nole 0/ Ots.
<ul><li>18. On submission of special case</li><li>14. In every suit where it is impos</li></ul>	sible to est	imate	g the sub	oiect 1	 natte <b>r</b>	at a mo	onev va	due.	60	00
and with regard to which no the Judge otherwise orders. Provided that in every cas a declaration of ownership of at the same rate as in Fee paid.  15. In a suit by a landlord against	o special feasse where by of any mon 12 shall at	e is pr  v mean ney or t once	escribe as of an propert become	d, un iv find ty is i e pay	less in  ling or made, able, le	any cla  order o an ad v ess the	ass of c  f the C valorem fee alro	ases  ourt fee eady	20	
of possession		•••	•••	t.	ental o he fee	orem fee f the pro- leviable laimed,	operty for re	(in ad cover Fee 1	dition v of r 2).	n to ent
16. On an ex parte application for native, of house tax:—	<b>r</b> the sum	mary 1	recover	y from	m a p	erson, r	ot bei	ng a	Shs. C	νs.
Not exceeding Shs. 20/- Exceeding Shs. 20/ 17. On transfer of decree (including Territory:—	 ng applicat	 ion) fr	om one	 e Cou	 irt to a	 inother	 within	 the	2	50 00
Where the amount of the Where the amount of the	e decree e	xcceds	)/- or Shs. 3	less 300/-		An inc Fees 50 66 will		and	10	00
18. On the issue of every warrant Where the amount claime	of arrest:	— Sha na	20.7						4.0	00
Where the amount claims	d does not	03.0000	I She 6	2007-		•••	•••		$\frac{10}{2}$	00 00
19. For a certificate (including the	e second c	ertifica	ite. if	requii	ed) ur	der 21,	rule 6	of	-	<i></i> ,,
one offinitial I foredure Code	<i>3</i>								4	00
Special Provision: In civil sui house tax between the Governme which the subject matter in dispu- specified in Schedule II shall be le	nt and a ite does no viable in li	native of exco en of t	or in ed in he fees	wincl amou s pres	n beth nt or s cribed	parties value 10 in Sche	are na (0 shill (1 dule	ntives ings, :	, and the f	in ees
An inclusive fee of one shilling provided that in special cases in a set in the Schedule I.	g on each ddition the	20 sh ereto a	lllings Cou <b>rt</b>	or pa may	rt ther order t	eof of the pays	he am nent o	ount f Fee	claim s 33 a	ed, ind
	IV.—	-CRIM	INAL.							
(Una	ler the Co				20 )					
	(In Priva				• /					
20. On the issue of overv				,	,	1.		8	Shs. C	
20. On the issue of every summo 21. On the issue of every witness	us or warr summons	unt (no	ot spec	ially	charge 	d)			$\frac{4}{2}$	00

${f COURT\ FEES}{=}contd.$			
22. For service (or execution):—	S	shs. C	ts.
Within two miles of the Court issuing the same Beyond that distance Such fees as will cover the cost of ser but not less than Shs. 4/		2	
23. On hearing	enal civil	4	00
(Under Schedule III, Criminal Procedure Code, 1945.)			
When the case does not exceed five folios of one hundred words each When the case exceeds five folios, then for every additional folio For the recognizance to be taken in pursuance of section 334 For every enlargement or renewal thereof For certificate of refusal of case		2	00 00 00 50
V.—PROBATE AND ADMINISTRATION.			
26. On application for probate or administration		30 15 30	00 00 00
Provided that the sum levied in respect of Fees 26, 27 and 28 shall not in aggregate exceed 5 per cent of the net value of the estate.  29. On probate or administration in the Territory	the	20	00
value, in place of Fees 26, 27, 28, 29, 69 and 70 5% on gross value of estate, not exceeding shillings.			
31. On lodging a caveat	te of	10	00
The Native Courts Ordinance, 1929 The Native Courts (Fees and Fines) (Amendment) Rules, 1946 (Under the Small Estates Rules, 1925.)			
		1 .	.:.
Fee on administration of a small estate $2\frac{1}{2}\%$ on gross value of a			us-
tered under Order of			115-
tered under Order of VI.—MISCELLANEOUS.			115-
tered under Order of VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper no warrant, decree, order or other document on a party, witness, assessor or other document.	the Cou	ırt.	
tered under Order of  VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper no warrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same  Beyond that distance Such fee as will cover cost of service, but	otice, other S		ets.
tered under Order of  VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper no warrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same  Beyond that distance Such fee as will cover cost of service, but less than Shs. 4/  34. On the issuing of every witness summons, notice or warrant (not particular)	otice, other S the not	irt. Shs. C	ets.
tered under Order of  VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper no warrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same  Beyond that distance Such fee as will cover cost of service, but less than Shs. 4/  34. On the issuing of every witness summons, notice or warrant (not particucharged)	otice, other S the not	irt. Shs. C	Cts.
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VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper not warrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same	otice, other S the not larly ther-	2 2 2 20 10 30 2	06 00 00 00
VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper not warrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same	otice, other S the not larly ther-	2 2 20 10 30 2	Of O
VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper nowarrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same  Beyond that distance  Such fee as will cover cost of service, but less than Shs. 4/  34. On the issuing of every witness summons, notice or warrant (not particucharged)  Specifically and addition to all expenses incurred, unless the Judge of wise orders  On deposit of any document  Specifically an affidavit or declaration  39. For attending to administer an oath or affirmation, or to take a declaration elsew than at the offices of the Court, in addition to the ordinary fee thereon  40. On every deposition taken by the Judge, before trial (other than in criminal case at the operation of the commission:—	otice, other S the not larly ther-	2 2 20 10 30 2	Of OC OC OC OC
VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper not warrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same	otice, other S the not larly there where where s) walue	2 2 20 10 30 2	Of O
VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper not warrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same cost of service, but less than Shs. 4/  Beyond that distance Such fee as will cover cost of service, but less than Shs. 4/  34. On the issuing of every witness summons, notice or warrant (not particut charged)	otice, other S the not larly there where where s) walue 000/-case	2 2 2 20 10 30 2 10 10	O6 O
VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper nowarrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same	the Cou	2 2 2 20 10 30 2 10 10	Of O
VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper nowarrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same  Beyond that distance  Beyond fee as will cover cotal continuity and cover cost of service, but less that less that less tha	the Cou	2 2 20 10 30 2 10 10	06 00 00 00 00 00 00
VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper nowarrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same  Beyond that distance  Such fee as will cover cost of service, but less than Shs. 4/  34. On the issuing of every witness summons, notice or warrant (not particus charged)  55. For attending to view, in addition to all expenses incurred, unless the Judge of wise orders  66. On taxation of any bill of costs, for every ten folios  67. On deposit of any document  68. For attending to administer an oath or affirmation, or to take a declaration elsew than at the offices of the Court, in addition to the ordinary fee thereon  69. For attending to administer an oath or affirmation, or to take a declaration elsew than at the offices of the Court, in addition to the ordinary fee thereon  60. On every deposition taken by the Judge, before trial (other than in criminal case than at didition for every hour or part thereof after the first  61. On evidence taken on commission:  To be charged by the officer taking the evidence  And in addition for every hour or part thereof after the first  62. On balances of estates of deceased persons paid into  Court  63. For superintending or taking an inventory  64. On deposit of any money or valuables in Court  65. On payment of money into Court in an action  66. On filing in the High Court any document for the filing whereof no other special is prescribed under the present schedule  67. On filing in any Court, other than the High Court, any document for the whereof no other special fee is prescribed under the present schedule  68. On filing in any Court, other than the High Court, any document for the whereof no other special fee is prescribed under the present schedule  69. On filing in any Court, other than the High Court, any document for the whereof no other special fee	the Cou	2 2 2 20 10 30 2 10 10	06 00 00 00 00 00 00 00
VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  33. For service (or execution) of summons, petition, answer, motion-paper no warrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same Beyond that distance	the Cou	2 20 10 30 2 10 10 4 4 2 4	00 00 00 00 00 00 00 00 00 00 00 00 00
VI.—MISCELLANEOUS.  (Under the Court Fees Rules, 1920.)  38. For service (or execution) of summons, petition, answer, motion-paper nowarrant, decree, order or other document on a party, witness, assessor or operson under any branch whatever of the civil jurisdiction:  Within two miles of the Court issuing the same Beyond that distance Such fee as will cover cost of service, but less than Shs. 4/  34. On the issuing of every witness summons, notice or warrant (not particular charged)	the Cou	2 2 20 10 30 2 10 10 4 2	

COI	IRT FEES-contd.	Shs. (	Cts.
	For certificates not otherwise provided for	4	00
-	For certifying a signature or seal	8	00
	For attendance of an officer of the Court at a sale	20	00
	And in addition for every hour or part thereof after the first	10	00
	On reference to the archives	4	00
		-	00
5 <b>4.</b> .	For certified copy of any document in the archives:—		00
	For the first folio of 100 words	4	00
	For each subsequent folio	2	00
5. ]	'or uncertified copy of any document in the archives:—		
	For the first four folios or part thereof	2	00
	For each subsequent folio		50
3. I	or an official certified translation of any document:—		
	For the first folio	16	00
	For each subsequent folio or part thereof	8	00
7. I	or certifying a translation tendered by a party:—		
	For the first folio	8	00
	For each subsequent folio or part thereof	4	00
8. 1	For communication with another tribunal out of the jurisdiction of the High Court	10	00
9. ]	For communication with another tribunal within the jurisdiction of the High Court other than in connection with the service of any document		00
0. (	In a reference to the High Court other than an appeal unless the Judge otherwise		
	orders	20	00
	or service of any document in a matter and at the request of a Court or person out of the jurisdiction	10	00
2. (	every interlocutory application (not particularly charged) including the filing of		00
	an affidavit in support	6	00
3. (	n every such order made thereon	4	00
4. (	otherwise orders	100	00
5. (	n every summons, motion, application or demand taken out, made or filed (not		
	particularly charged)	10	00
	In every decree or order (other than in criminal cases) (not particularly charged)	4	00
<b>37.</b>	On order of hearing rendered necessary by default of either party (to be paid by that		
	party) Such sum as the Judge may order not exceeding		00
08.	For the management by the Court or an officer of the Government appointed by the Court as trustee of the estate of wards of court, minors and lunatics Such percentage per annum either on the capital value of the estate or the net income or both, as the Court may order.		
<b>69</b> .	On filing an account with report, if any (not particularly charged)	20	00
	On taking or passing an account (not particularly charged)	30	0
	And in addition for every sitting (half-day or part thereof) after the first	20	
	Provided that in Probate and Administration cases and proceedings with regard to		
COL	t, minors and lunatics, if on account of the small value of the estate, the Judge	think	s fi

# (Under the Judgments Extensions Fees Rules, 1923.)

The fees leviable in connection with any matter or proceeding taken under the Judgments Extensions Ordinance shall be those leviable in accordance with the scale of fees for the time being in force in similar matters and proceedings before the High Court of Tanganyika.

# FOREIGN JUDGMENTS (RECIPROCAL ENFORCEMENT). (Under the Foreign Judgments (Reciprocal Enforcement) Rules, 1936.)

On application for registration of a judgment of	or to	set aside	regist	ration,	includ	ling	Shs.	Cts.
filing of an affidavit in support of application	ı	•••	•••				10	00
On any order made on such application							10	00

In respect of any other matter or proceeding the same fee shall be payable as is payable under the Court Fees Rules, 1920, or any amendment thereof, in respect of a like matter or proceeding.

# DEATH DUTIES. (See Estate Duties.)

DEEDS OF ARRANGEMENT. (Under the Deeds of Arrangement Fees Rules, 1931.)		
FILING.	Shs.	Cts.
1. When the total estimated amount of property included under or the total amount of composition payable under a deed shall appear from the affidavit of the debtor not to	;	
exceed the following amounts, the fee on filing such deed shall be as under:— When the property does not exceed Shs. 20,000/	20	00
Exceeds Shs. 20,000/- but does not exceed Shs. 40,000/	40	00
$     \begin{array}{ccccccccccccccccccccccccccccccccc$	60 80	
,, ,, 80,000/	100 40	
2. On every certificate, endorsed on an original deed, of the registration thereof		
3. On every copy of a deed transmitted to a District Registrar, for every folio of 100 words or part of a folio contained in such copy		50
4. On every statutory declaration or notice filed in the office for the registration of deeds of arrangement, pursuant to the Deed of Arrangement Ordinance, 1930, or the		00
Deeds of Arrangement Rules, 1931	4	00
Searches. 5. On searching the register (for every name inspected) and on inspecting the filed		
copy, including the limited extract to be taken pursuant to the Ordinance and Rules	4	00
Copies.		
<ol><li>On office copies and extracts of or from the filed copy of a deed, for every folio of 100 words or part thereof:—</li></ol>		
For first folio of 100 words	4	
For each subsequent folio of 100 words	2	00
of 100 words or part thereof:—	,	
For first folio of 100 words	2 1	00
Security.		
8. On applying to give security under a deed of arrangement, pursuant to section		
13 (1) of the Ordinance, for taking security and giving certificate:— Where the estimated assets available for distribution among the unsecured		
creditors, as shown by the affidavit filed on registration are less than	10	00
In all other cases	· 20	00
9. On any proceedings under sections 5 (1), 5 (4), 13 (2), 18, 20 or 25 or under the Deeds of Arrangement Rules, 1931, the like fee as is payable on a similar proceed the Bankruptcy Ordinance and Rules.	rule 2. ing ur	2 of ader
10. On all other documents and proceedings not otherwise provided for, the same for	ees as	are
payable in respect of the like documents and proceedings under the Court Fees Rules, 192 amendment thereof, or when not provided for under the Court Fees Rules, 1920, the	30, or same	any fee
as is payable under the Scale of Fees under the Deeds of Arrangement Act, 1914.		
FEES PAYABLE TO RECEIVER.		
On each account transmitted by a trustee under a deed of arrangement in pursection 15 of the Deeds of Arrangement Ordinance, 1930, a fee upon the gross amou assets realized and brought to credit, or in the case of a composition distributed, during the contract of the contract of the contract of the case of a composition distributed, during the contract of the cont	nt of	the
comprised in the account, according to the following scale:	Shs. (	
1. On every Shs. 2,000/- or fraction of Shs. 2,000/- up to Shs. 10,000/ On every Shs. 2,000/- or fraction of Shs. 2,000/- above Shs. 10,000/	5 2	00 50
2. On every application in pursuance of section 15 (3) of the Deeds of Arrangement Ordinance, 1930, to inspect accounts of a trustee under a deed of arrangement		00
3. For every copy of or extract from such accounts, furnished by the Official Receiver in bankruptcy, each folio of 100 words or figures, or part thereof:  For first folio of 100 words	3	00
For each subsequent folio of 100 words	1	00
4. On every application to the Official Receiver in bankruptcy under section 17 (1) of the Deeds of Arrangement Ordinance, 1930, for an official audit of a trustee's accounts	90	00
5. On the audit of a trustee's accounts by the receiver in pursuance of section 1. (1) of the Deeds of Arrangement Ordinance, 1930:—	20	00
A fee not being less than Shs. 100/- according to the following scale on the amount brought to credit after deducting (1) the amount received and spent in carrying on the business and (2) the amount paid to secured creditors out of the proceeds of their		
On every Shs. 2,000/- or fraction of Shs. 2,000/- up to Shs. 100,000/-	20	00
On every Shs. 2,000/- or fraction of Shs. 2,000/- beyond Shs. 100,000/  Provided that there shall be deducted from this fee the amount of any fees taken on transmitted in pursuance of section 15 of the Deeds of Arrangement Ordinance, 1930.	10 accou	00 unts
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	STS. (Under th	ne mencui r	ταυτιτιο	nets ai		VIII 0	ruinu	nce (O	ip. 87	of th	Shs.	Cts.
Reg	istration fee		•••	•••	•••	•••	•••	•••	•••	•••	<b>6</b> 0	00
DIAMO	ND DEALERS.	. (Under the	Diamo	ond Ind	lustry	Protect	ion R	Legulati	ons, 1	928.)		
	ual Licence fee ual Licence fee i	•••	 the 30	 th June	 e						100 60	00 00
DIPPIN	G FEES. (See	Animals.)										
	CE. (Under the	•	les. 193	87.)								
-	following fees sl											
1116	(1) On a petitio	on for a dissol	ution o	r decla	ration	of null	ity of	marria	ge, or	for a		
	judicial sepa	aration or res	titution	of cor	njugal	rights:						
		n-native cases tive cases	···	•••	•••	•••	•••	•••	•••	•••	150 30	00
	(2) Where a pro	otection order property to b	is pray e prote	yed for ected ac	a fee ecordin	calcula ng to th	e ordi	nary sc	ale for	r civil		
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	IENTS. (See 1	_	Docui	ments.)								
DOGS.	(See Township	os.)										
PHARM	IACISTS. (Un			and Po No.8 o			nce (I	No. 1 d	of 193	7) Ga	vernn Shs.	
1.	For a certificate	of registratio	n as a	pharm	acist (	section	10)					00
2.	For retention of r	name on regis	ter: A	unually	(secti	cn 11)					10	
	For a dealer's lice For a licence to a							•••	•••		20	
	For a renewal of						 lv (se	ction 2	 8 (3))		20 4	00
	TION FEES.			•			-,/ (		((د))	•••	•	.,,
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Fee	s, inclusive of to				1111111	A AND	Ant	опа		Pe	er ann £	
	Mbeya		•••	· ···							*64	s. 10
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	tion alone (at A) $te$ .—Fees for a s				 3 10. t	 hird chi	 ild £5	 2 10.	•••	•••	13	10
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	901	MIOI Jannia	/ I I A I I	BOIL	ЮIJ,	DAIL E	מט טו	TIWWIN				nun.
Qal											Shs. C	ts.
BGI	ool fee for 1st o										Shs. C 20 (	00
<b>3</b> 1	,, ,, 2nd	child of a far	nily			·· ··	• •		. <b>.</b> 	 	Shs. C 20 ( 15 (	)O
	,, ,, 2nd	child of a far other child	nily	 	• •		• •		. <b>.</b> 	· · · · · · · · · · · · · · · · · · ·	Shs. C 20 ( 15 ( 10 (	)0 )0 )0
<b>3</b> 1	,, ,, 2nd	child of a far other child	nily	 	• •		 		. <b>.</b> 	· · · · · · · · · · · · · · · · · · ·	Shs. C 20 ( 15 ( 10 ( Per te	00 00 00 erm.
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Chi If t	dren up to 5 and from 7 to 1 and from 7 to 1 and from 7 to 1 and from 5 the 1st chi for the 2nd ch for the 3rd chi for the 3rd	child of a far other child  CORI  and 6 years ars an one child ild—Full rate ild—\frac{3}{4} ,, ild—\frac{1}{2} ,,  CAN PUPILS  Remission  FEE	RESPO	Same faling to	CCE (CCE) (C	BOAR OLS.	DER	  S AT G		RNMI	Shs. C 20 ( 15 ( 10 ( Per te Shs. 60) 60 80	00 00 00 00 crm. Cts. 00 00 00
Chi If t	dren up to 5 and from 7 to 1 year.  For the 1st chi For the 2nd ch. For the 3rd ch.  ES FOR AFRICATION.	child of a far other child  CORI and 6 years 10 years ars an one child ild—Full rate ild—\frac{3}{2} ,, CAN PUPILS SI . Remission  FEE	RESPO	Same faling to	CCE (CCE) (C	BOAR OLS.	DER	  S AT G		RNMI	Shs. C 20 ( 15 ( 10 ( Per te Shs. 50 60 80  ENT	00 00 00 00 crm. Cts. 00 00 00
Chi If t  FE Shs	dren up to 5 and from 7 to 1 and children who is the 1st children from 5 the 2nd children from 5 the 3rd children from 5 the 3	child of a far other child  CORI and 6 years 10 years ars an one child ild—Full rate ild—\frac{3}{4} ,, ild—\frac{1}{2} ,, CAN PUPILS Remission FEE cool. Dar es Spool. Tanga:—	RESPO	Same falling to ENDIN DARY	CCE C umily: age G A8 SCHO ited ii	BOAR OLS.	DER	S AT G	  	   RNMI	Shs. C 20 ( 15 ( 10 ( Per te Shs. 60) 60 80	00 00 00 00 00 00 00 00 00 00
Chi If t  FE Shs	dren up to 5 and from 7 to 1 and from 11 years.  For the 1st chi For the 2nd chi For the 3rd chi.  ES FOR AFRICATION - 100/- per year.  In Central School Standard	child of a far other child  CORI  and 6 years lo years ars an one child ild—Full rate ild—½ ,, CAN PUPILS  SI . Remission  FEE  cool. Dar es S cool. Tanga:— d I to II	mily RESPO	same faling to	CCE ( cmily: cge G A8 SCHO ated in [AN P	BOAR OLS.  CPILS dary class	DER		   	   RNMI	Shs. C 20 ( 15 ( 10 ( Per te Shs. 50 60 80  ENT	00 00 00 00 00 00 00 00 00 00 00 00
Chi If t  FE Shs	dren up to 5 and from 7 to 1 and from 11 years.  For the 1st chi For the 2nd chi For the 3rd chi.  ES FOR AFRICATION - 100/- per year.  In Central School Standard	child of a far other child  CORI and 6 years 10 years ars an one child ild—Full rate ild—\frac{3}{4} ,, ild—\frac{1}{2} ,, CAN PUPILS Remission FEE cool. Dar es Spool. Tanga:—	mily RESPO	Same falling to	CCE C umily: age G A8 SCHO nted in [AN P	BOAR OLS.  t necess UPILS dary class	DER		  	RNMI	Shs. C 20 ( 15 ( 10 ( Per te Shs. 50 60 80  ENT	00 00 00 00 00 00 00 00 00 00 00 00
Chi If t  FE Shs	dren up to 5 and from 7 to 1 yeaken by more the 1st chi For the 2nd ch For the 3rd chi. ES FOR AFRICATION - 100/- per year.	child of a far other child  CORI  and 6 years ars an one child ild—Full rate ild—½ ,, ild—½ ,, CAN PUPILS  Remission  FEE  col. Dar es S  col. Tanga:— d I to II  III to IV	mily RESPO	same faling to	CCE ( cmily: cge G A8 SCHO ated in [AN P	BOAR OLS.  CPILS dary class	DER		   	RNMI	Shs. C 20 ( 15 ( 10 ( Per te Shs. 50 60 80  ENT	00 00 00 00 crm. Cts. 00 00 00



### ELECTRICITY RULES, 1932. (The Electricity Ordinance, 1931 (No. 32 of 1931).) A.—FEES TO BE PAID IN RESPECT OF LICENCES: per annum 5 00 Licence for wireman or operator 20 Licence for installation contractor per annum 00 -Fees to be Paid in respect of Services of an Electric Inspector:— Inspection and test of installations: Class I 100 00 II75 00 ... ... ... ... III 50 00 ... ... ... ... ... ... ... ... ,, 25 IV 00 V 10 00 ... ... ,.. ... ... Arbitration in disputes involving tests 40 00 ... not involving tests ... 20 00 For comparison of instruments with government standards 100 00

In tests requiring the expenditure of a considerable amount of power, a charge to cover the actual cost of the energy used may be made.

# ESTATES, ADMINISTRATION OF. (Under Rules under the Administrator-General's Ordinance (Cap. 13 of the Laws).)

- (1) On estates administered by the Administrator-General:—
  - (a) A fee at the rate of 5 per cent upon the amount or value of the assets collected; such fee shall be in addition to his expenses connected therewith.
  - (b) In the case of estates administered under the Regimental Debts Act, 1893, the rate shall be 3 per cent.
- (2) For the inspection of documents by interested parties:—
  - (a) A fee calculated at the rate of two shillings for every half-hour or fraction thereof occupied by such inspection.
  - (b) A fee calculated at the rate of fifty cents per folio of seventy-two words for every copy or extract granted and if any such copy or extract is required to be certified by the Administrator-General as a true copy an additional fee of two shillings.

If, in any case, it appears to the Administrator-General that the circumstances of an estate being administered by him are such as to render his duties in relation thereto exceptionally simple or otherwise of an exceptional character justifying this course, he may remit any part, not exceeding one-half of the prescribed fees.

(See also under Court Fees.)

# ESTATE DUTIES. (Under the Estate Duty Ordinance (Cap. 60 of the Laws).) SCALES OF RATES OF ESTATE DUTY.

		SUA	LES U.	L I	AILS OF	ESTAT.	E DUII.			
										tedutyat
					${f \pounds}$			£	the	rate per
										at of:
Where	the principal	value of th	e estate	exc	eeds 100 a	and does	not excee	ed 500		1
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	,,	,,		,,	500,000	,,	,,	600,000		26
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	.,	,,		,,				•••		

# ESTATE DUTIES—contd.

There is a	reduction of rate	for quick success	sions on the	following scal	le :—
Where	the second death	occurs within on	e year of the	first death, b	y fifty per cent;

two years thirty three years twenty ,, four years five years ten

Provided that where the value, on which the duty is payable, of the property on the second death exceeds the value, on which the duty was payable, of the property on the first death, the latter value shall be substituted for the former for the purpose of calculating the amount of duty on which the reduction under this section is to be calculated.

Fixed duties may be paid:

- (a) if the gross value of the estate does not exceed three hundred pounds, a fixed duty of
- thirty shillings, or
  (b) if such gross value does not exceed five hundred pounds, a fixed duty of fifty shillings. Estate duty does not apply to the estate of a person who at his death is living in a communal state in a native tribe.

# **EXAMINATIONS.** (S.M.P. 1091/34, Vol. II.)

Persons not in government employ will be allowed to sit for the Swahili examinations on payment of the following fees:-20 00

(a) For the Higher Standard Examination (Shs. 10/- written, Shs. 10/- oral) ...

(b) For the Lower Standard Examination (Shs. 5/- written, Shs. 5, - oral) ... 10 00

# EXCISE DUTIES.

Sugar			 	 	 	 	per cwt.	<b>2</b>	24
Tea			 	 	 	 	per lb.		15
Cigaret	tes		 	 	 	 	per lb.	8	00
Manufa	ctured	tobacco	 	 	 	 	per lb.	7	00
$\mathbf{Beer}$	•••	•••	 	 			of wort of a		
							duty of Sh		

and so in proportion for any difference in quantity or gravity.

**EXPLOSIVES.** (See Customs Storage Rent.)

FERRIES. (Under the Public Ferries Ordinance, 1928 (Cap. 120 of the Laws).)

Government Notice No. 103 of 1946.

MAGOGONI PUBLIC FERRY FEES	Shs. (	Cts.
Lorry with driver (empty or loaded) single ticket	 3	50
return ticket	 5	00
Motor car with driver only, single ticket	 1	50
,, ,, ,, return ticket	 <b>2</b>	50
,, ,, weekly ticket	 11	00
,, ,, ,, monthly ticket	 40	00
Motor cycle with side car, or Hamali cart or Ricksha, loaded or without load	 1	00
Motor cycle and driver, single ticket	 1	00
,, ,, return ticket	 1	25
Cattle or donkeys, per head	 1	00
Goats, or sheep, per head		25
Dogs		05
Head loads exceeding 25 lb. (for each 50 lb., or part thereof)		03
Bicycle and rider, single ticket		35
,, ,, return ticket		50
,, ,, weekly ticket	 1	50
,, monthly ticket	 5	00
Non-Native, single ticket		15
Natives		05

# KYAKA PUBLIC FERRY FEES

(Government Notice No. 87 of 1938.)

1.	Passengers:	rovernn	ient N	ouce N	10. 87	oj 1938.	.)			
	Non-Natives	• • • •						 		10
0	Natives							 		5
2.	Loads over 50lb							 		5
ō.	Cattle and donkeys, ea	ch						 		50
Ξ.	pueen and goats each							 		5
υ.	DOGS. each							 		5
7	Bicycles							 		5
6.	Motor bicycles and har	nd-carts						 		50
٥.	MOTOR Vahicle (other th	an 7) (1	not ave	eeding	35cwt	.) with	driver	 	 1	00
- •	***VUUL VANIOIA LAWAAAAIN	OF HEATTH	. 1					 	 2	00
40.	Uner 4-whooled rehield	a (mat		ling 35	cwt.)	with dr	iver	 	 1	00
11.	Other 4-wheeled vehicle	s (exce	eding	35cwt.	) with	driver		 	 2	00
3 <b>A</b>										

## FERRIES—contd.

## MURONGO PUBLIC FERRY FEES.

	MUI	RONG	O PU	BLIC	FERR	Y FE	ES.					
	(Ga)	vernm	ent N	Notice 1	No. 88	of 193	8.)					
1. Passengers:	1					•	,			Sl	is.	Cts.
Non-Natives												10
Natives												5
2. Loads over 50lb.												. 5
3. Cattle and donkey	s, each	h								135		50
4. Sheep and goats,	each											5
5. Dogs, each						•						5
6. Bicycles												5
7. Motor bicycles and												50
8. Motor vehicle (other				$\operatorname{ceeding}$	35cwt	.) with	driver			114	1	00
9. Motor vehicle (exc	eeding	35cw	ե.)				•••			.1,	2	00
10. Other 4-wheeled ve											1	00
11. Other 4-wheeled ve	hicles	(excee	ding	35cwt.)	with	driver				+40	2	00
Annual licence for erec waters (Under the Trout Protecti			 , 192		 18 of	•••						00 190
	Т	ROUT	FIS	HING	LICEN	ICES.				Sł	ns. (	Cts.
Visitor's annual licence											25	- 00
fortnightly	0 (12										10	00
,, lorthightly ,, 24-hourly ,,											3	00
Resident's annual lice												00
,, fortnightly ,,											1,162,09	00
241												00
Duplicate licence .											2	00
FOREST PRODUCE. (			No.	64 19	ndment 38.)		s, 1938	8.) (	Gove <b>r</b> n	ment	No	tics

### THIRD SCHEDULE

Fees and royalties payable on forest produce obtained from all forests other than Mangrove Swamps by purchasers, who cut and remove the produce themselves:—

								-	cents per cu. ft.
Mvule, Chlorophora	excelsa								80
Cedar, Juniperus prod									60
Mahogany	. )								
Mkangazi	( ;	Klaya nye	anina ar	مالمام	thou or	ooios c	# What		60
Mtondoro	4	irge nge	isica ai	ia an o	mer st	ecies c	1 May	u	00
Mawa									•
Camphor	1								
Mkulo		,							00
Mseri	Cot	ea u <b>sam</b> l	oarensis	: .	···	•••	•••	•••	60
Muheti	1								
African Blackwood	1								
Bastard Ebony	Dall	ergia mel	anomal					:	60
Mpingo	Duro	eryiu mei	un Jagu	<i>)</i>	•••	• • • •	•••		00
Podo (all Species of P	odocarpus)		• • •		٠	• • •		6. A.	<b>5</b> 0
Muninga	Pleroco	rpus ange	Jenoie	and al	l engai	og of i	Ptaroca	rm410	50
Mtombati	1 20.000	ipus ange	1011010	anu a	ı ébeci	es of 1	. 161000	puo	00
• •	/ 111	oine of T					•		)
Missaha		cies of L			•••		•••	•••	·- 20
Miombo		cies of $I_i$					•••	`	Ţ. <b>-</b> ''
	(	africana	• • • • • • • • • • • • • • • • • • • •		. ••• ·	• • • •	•••	•••	1
All allen amasica at to									40

The measurement will be by cubic foot of sound bole calculated in the case of standing trees from the 1-girth at breast height (4ft. 7in.), and the timber height from the ground with employment of suitable form factors.

The contents of fallen trees will be calculated from the mean 1-girths and lengths of the merchantable logs they contain.

Timber too unsound to measure in the bole will be split and sold by stacked measurement and royalty payable in respect of such timber will be subject to a reduction of twenty-five per cent of the royalty prescribed for the species.

# FOREST PRODUCE-contd.

Unless otherwise stated all Crown and branch wood is the property of the purchaser of

At the discretion of a forest officer dead and refuse timber will be sold at half the above rates.

Provided that any person paying royalty on cedar wood after the 31st July, 1924, shall be entitled until further notice to a refund calculated in the manner set out below. on satisfying the Conservator of Forests that such cedar wood has been exported in the form of pencil slats and billets, and sold to or for the account of pencil manufacturers.

The amount of the refund shall be calculated from the actual cubic contents of the slats or billets exported. For this purpose a case containing 4,800 six-ply slats or a proportionate number of billets will be considered to measure twelve and one-half cubic feet.

When available at the above rates by "stacked measurement."

8. Poles:

(A) Indigenous species.								Cents	per pole.
(a) Up to 3in. d.b.h.	(diame	ter bre	ast h	eight)			• • •		20
(b) from 3in. to 6in. d	.b.h.	•••		•••	•••				<b>4</b> 0
Trees over 6in. d.b.h.	will be	sold a	s tim	her at	the pre	escribed	royal	ties.	
(B) Exotic species. Euca	lyptus	and W	attle.						
(a) 2in. to 4in. d.b.h.	•••	•••		•••		•••			20
(b) 4in. to 6in. d.b.h.	•••		• • •			•••			<b>6</b> 0
(c) 6in. to 8in. d.b.h.		•••		•••			• • •		100
Other exotic species.									
(a) 2in. to 5in. d.b.h.						•••			10
(b) 5in. to 8in. d.b.h.						•••			30
Exotic trees over Sin.	d.b.h.	will be	sold	as tim	ber at	20 cent	s per	cubic	foot.

4. Bamboos:

- (a) Bamboos under 3in. diameter at base, Shs. 2/- per 100 or pro rata.
- (b) Bamboos over 3in. diameter at base, Shs. 20 per 100 or pro rata.

5. WITHIES (poles under 2in. d.b.h.):

Withies when available will be sold at the rate of 20 cents per load of thirty.

6. FIREWOOD:

Licences for firewood will be issued either per quantity or for a period of time.

To enter forests to remove dead wood one head load per diem per mensem, Shs. 2/-. QUANTITY LICENCE: 2 cents per stacked cubic foot.

- 7. UMONDO FIBRE: Shs. 2/- per calendar mouth or part thereof.
  8. WATTLE BARK from the Lushoto-Magamba area: Shs. 2/50 per ton.
- 9. Woods when used only for distillation of oil-
  - (a) CEDAR Juniperus procera) Muhugwe (Brachylana hutchinsii), Mkarambaki or MLIFU (Warburgia Stuhlmanii): Shs. 6/50 per ton of 50 cubic feet quarter girth measurement or 62 cubic feet stacked measurement
  - (b) SAMDALWOOD or MZIRU (Osyris species): Shs. 15/- per ton weight of billets;
  - (c) MLIWA: Shs. 54- per 62 cubic feet stacked measurement;
  - (d) Pilipili Mwitu: Shs. 5/2 per ton weight of leaf, twig or inflorescence.
- 10. RAFFIA FIBRE, including UMONDO FIBRE: Shs. 35 per ton weight provided that the above rate of royalty shall not be charged on Umondo Fibre in respect of which royalty has been paid under item 7.

FEES AND ROYALTIES PAYABLE ON PRODUCE OF MANGROVE SWAMPS WHEN PURCHASER FELLS OR REMOVES THE PRODUCE HIMSELF.

	Shs. Cts.											
TIMBER							40 per c.ft. all species.					
BARK							00 per ton.					
FUEL							02 per stacked cubic foot.					
Withies	of M	chu for	fish ti	aps. et	c		20 per 100.					
Leaves	of M	[chu					12 her head land					

Deaves of Ment	• • •	•••	1	Cor nead 1040	•
	ŀ	For 1st 1,500 score		For next 1,000 score cut and removed within any one year	For all over 2,500 score cut. and removed within any one year
MANGROVE BORITI:		Shs.		Shs.	Shs.
(a) 5in. to 7in. diameter at base per score		4/-		3:70	3/-
(b) 3in. to 5in. diameter at base per score		3/-	• • •	20	2,'-

e) Other poles per score Sh. 1/50. For the purposes of this rule the period of one year shall be calculated--

(a) in the case of an exclusive right or licence for one year or more, from the date thereof or the anniversary of such date;

(b) in the case of a licence for less than a year or series of such licences issued to the same person, from the date of the first licence issued to that person, or the anniversary thereof.

Forest produce felled, converted or collected by the Forest Department, when sold, will be charged for at the ordinary royalties plus cost of felling, etc., plus a twenty-five per cent supervision charge.

# FOREST PRODUCE—contd.

# FOURTH SCHEDULE

The following alternate royalties may be charged by the officer collecting royalties at his discretion:—

Native or	Frade Name			Bot	anical Nar	ne		Royalty per tree	Minimum girt below which tre may not be fell measured at 4ft? from the grou		
Mvule			Chle	orophora	excelsa			130/-			6in.
Mahogany	•••	)	V h a	010 0000		.11					
Mkangazi Mtondoro			K	ya nyasi haya	ica and a	ın speci	les of	98/-		044	
Mawa		)		naga		•••	•••	90/-	•••	8ft	
Mkarambaki		)									
Muhugwe		5	Brace	chylaena	hutchin	sii		8/-		2ft	6in.
African Blackw	vood	)									
Bastard Ebony		}	Dall	ergia m	elanoxylo	on		7/-		2ft	6in.
Mpingo		)						,			
Muninga		)	Pter	ocarnue	angolens	io		10/		~ ~,	
Mtombati		•••)	1 001	ocurpus	ungovens	ıs	•••	12/-		5ft	
Mkula		••• }	Ptor	ocarnus	zimmern	nannii		24/-		6ft	
Mtombati Mton	aı	)		-		i carorett	•••		•••	ort	
Mkurungu		J	Pter	ocarpus	sp.		•••	6/-		3ft	
Mkongo		•••)									
Mkora		•••	Afre	lia quan	zeneio			10/		F.C.L	
Bembakofi Mtama		}	21/200	na quan	2011010	•••	•••	12/-	•••	5ft	
Mbarikia											
		,	Tam	arindus	indiaa			107			٥.
Mkwaju		(			of Brach	usteaia.	)	10/-	•••	411	6in.
Miombo					of Isobe		}	5/-		4ft	
				kia africa				,			
Knobthorn		)	4000	ia pallen				<b>E</b> 1			٥.
Mkamballa		)		-			•••	5/-	•••	211	6in.
Mkenge		(		zia glab			)	Jan.			
Mfuranji		. ]		zia vers		•••	}	10/-	•••	5ft	
Ngwina				zia gum a microc			••• )	15/-		6ft	
116 11 2110				w	opinion	•••	•••	10/-	•••	Olt	
GAME. (Unde	r the Game	(Licen	ce Fe	es) Regi	ulations,	1943.)					
1. Major Ga	ame Licence	es—								3hs.	Cts.
•	or's (one yes									1,000	00
	ent's (one									200	00
	lementary I									20	00
2. Minor Ga	ame Licence										
	or's (thirty									200	00
	ent's (one	- ,								80	00
	lementary I	• ,								20	00
3. Special L	•				•••					20	50
•	Elephant									400	00
	d Elephant									400 600	00
First	Rhinoceros									200	00
	d Rhinocero	os		•••					•••	200	00
Giraff Colob			•••							150	00
Ostric	277				•••	•••	•••	•••	•••	$\frac{10}{20}$	00
	Hyrax (Dei				 s					20	00
	Rabbit (Pro									10	00
4. Profession	nal Hunter	's Licen	ce*							20	00
5. Profession	nal Hunter'	's Tempo	orary ]	Licence						200	00
Availa	able only (30 Association,	days) fo	or mer	nbers of	East Afr	ican Pr	ofession			-	- 0
6. Bird Lice										10	00
7. Trophy I	Dealer's Lice	ence								50	00
8. Certificate										Fre	
9. Certificate		-								Fre	
10. Duplicate		_								2	00
	•				a Major						00
	-22400			01							

per day

14/-in

GAZETTE. (See Section 18.)

HARBOUR TRADING LICENCE. (See Vessels.)

HIDES AND SKINS (See Trades.)

HOSPITAL FEES.

(a).—Eure pean Hospitals.

					Daily rates						
Income per annum						Ευ	ropeans		Nor	-Europeans	
							Shs.			Shs.	
£1,000 and over							*20	•••		*20	
£700 to £1,000			•••		•••	•••	14	•••	•••	*14	
£500 to £700 ·		•••				•••	10	•••		*10	
£300 to £500	•••	• • •					8			*8	
£200 to £300		•••	•••	• - •	• • •	•••	6			6	
Less than £200		• • •	•••	•••	•••	•••	4			4	
Destitute		• • •	•••	• • •	•••	•••	Frec		•	$\mathbf{Free}$	
* Special war.'.											

The fee collectable in any particular case is determinable entirely at the discretion of the Medical Officer in accordance with rules which have been laid down for his guidance.

			<i>(b</i>	).—Na	itive F	Iospital	ls.				
Asiatics Africans						•••		•••	Shs. 2/-	per o	lay.
(1)	In cases subject to	of inj	ury res	sulting of Sh	from s. 28/	the lab	ooure <b>r's</b> ch case.	emp	loyment :	Sh.	1/-
(2)	In all of each case	her ca	ises: S	Sh. 1/-	per	day su	bject to	a 1	maximum	of	Shs.

Note:—Missionaries are charged at the rate for officials.

The following fees are payable by non-officials:—

Europeans:	In-patients—	Shs.	per diem
	Ordinary ward Single-bedded ward Out-patients—  A maximum of Shs. 7/50 per visit, including drugs, etc.		14 20
Asiatics:	In-patients— European Hospitals Native Hospitals Out-patients— A maximum of Shs. 5/- per visit including drugs, etc.		7 2
Africans :	In-patients—  Up to 14 days  After 14 days and natives not in regular employment  Out-patients—  Cents 50 per attendance to be paid by the employer.		per diem 1 Free.
Children:	Natives not in regular employment  European and Asiatic children under 14 years of age are chalf the above fees. African children under 10 years of are not charged for.	rged f nge	Free.

KEROSENE. (Ordinance No. 18 of 1930.)				8	Shs. (	Cts.
Certificate of tractors owned or used.	 	 	 		2	00
LAND						

Rents of Government Land. (Under the Land Ordinance (Cap. 68 of the Laws).)

- (1) On initial grants to a non-native ... Rent fixed by auction to highest bidder limited by upset rent fixed by Governor.
- (2) On initial grant to a native and on subsequent revision of rent payable by an occupier, native and non-native.

  Rent fixed on considerations of rent obtained or obtainable for like land in the same neighbourhood, and highest rent obtainable in the circumstances of the case: considerations of increased value of land owing to operation of capital are neglected.

Exemptions: A right of occupancy may be granted without auction of a site for any church, chapel mosque, school or other building used solely for religious or charitable purposes; for any cotton ginnery or cotton buying post; for any purpose of B.O.A.C. in carrying out any contract with His Majesty's Government for the purpose of giving effect to any licence to generate and supply electricity granted by the Government of the Territory; or for any public purpose.

LAND—contd.

Fees for Deeds and Documents relating to Land granted the Laws.) (Government Notice				ce. (Ca	ар. 68
Preparation of documents:—				1	Shs. C
(1) Certificate of Occupancy granted to a native for		n five	years		10
(2) Certificate of Occupancy granted to a non-native					20
(a) Where the annual rent does not exceed Sh			of Occur		20
Provided that the fee for preparation evidencing a right of occupancy granted to					
day of August, 1932, shall be fifty shillings				. 011011	
(b) Where the annual rent exceeds Shs. 100/-		not exc	eed Shs. 1,	000/-	50
(c) Where the annual rent exceeds Shs. 1,000/					75
(3) Grants or leases in substitution for any grants or			former Ge		150
Government according to the work involved but n  (4) Surrender of any Grant or Lease	or exceed	ing .		•••	150 20
(5) Governor's consent to transfer a Certificate of Oc	cennancy	or Le	ase	•••	10
(6) Licences and Permits relating to water rights, n	- 0			etc	
at the rate of Shs. 2/50 per folio of 100 words.		B	,	,	
(Land (Perpetual Succession) Ordinance	(Cap. 72	of the	Laws).)		
Certificate of Incorporation					15
,, application for					15
LAND REGISTRATION. (Under the Land Registry	Ordinana	e (Car	70 of t	he Ta	( (aw
FEES.	Oramano	August 1	. 10 01 0.	10 Da	
On application for first registration, in addition to	the cost	of adv	ertisement	ts:—	
When the value of the land or lease does not exce	eed Shilli	ngs 6,0	000		30
When the value of the land or lease exceeds Shilli				xceed	_
Shillings 100,000 for every additional Shillings 1,0				1	5
When the value of the land or lease exceeds Shillin Shillings 1,000 or fraction thereof	igs 100,00	101 e	very addit	nonar	2
On first registration for assurance of title:—				•••	-
(a) When the value of the land or lease does not ex					10
(b) When the value of the land or lease exc Shs. 2,000/- or fraction thereof		s. 4,00	0/-, for	every	_
(c) Of a mining lease or mineral oil mining lease		··· ·			$\frac{5}{20}$
On first registration of a grant or lease of public land or			neral oil m	ining	20
lease made since the commencement of this Ord assurance of title	linance, i	n addi	tion to fe	e for	20
For registration of a transfer or change of ownership, or determination thereof, charge or sub-charge of	, lease or	sub-le	ase, or tra	nsfer	
creation or discharge of an easement, profit à pren					20
For registering a mortgage by deposit of certificate o					20
For registering a caution or restriction or alteration of			ereof		15
For every certificate of title to land					20
Provided that on application for the first registrate	tion of lar	nd or a	lease belo	nging	
to a native where the value does not exceed a	shillings	four th	nousand, o	or on	
registration of a certificate of occupancy under the I of a native where the aggregate amount of the ren					
not exceed shillings four thousand, a fee of shilli	ings twen	ity only	y shall be	paid	
which shall be in lieu of and include the fees for app	olication,	registra	ition, assu	rance	
of title, and the first issue of a certificate of title	ė.				
For a new certificate of title to a charge  For a new certificate of title	•••	•••	•••	•••	2
For alteration of the terms of a registered lease or cha		•••	•••	•••	2
For rectification of register				•••	2 3
For registering an additional address or change in an	address	• • •	•••	•••	ď
For preparing or settling a statement on an appeal or	reference	to the	High Cou	rt	9
For inspection of the register, per title:—					
(a) When volume and folio are supplied	•••	•••	•••	•••	
(b) When volume and folio are not supplied For taking declaration	•••	•••	•••	•••	3
For each exhibit thereto			··· ···	;••	
For copies of documents (exclusive of plans):				•••	
<ul><li>(a) Certified:</li><li>(i) For first folio of 100 words or part thereof</li></ul>					
(ii) For every folio or part thereof after the firs	 t	•••	•••	•••	
(b) Uncertified:			•••		•
(i) For first folio of 100 words or part, thereof	•••	•••	•••	• • •	
(ii) For every folio or part thereof after the first	; <b>.</b>	•••	•••	• • •	•



LAND REGISTRATION—contd.				Shs.	Cts.
For translation:—					
(a) Certified:  (i) For first folio of 100 words or part thereof  (ii) For every folio or part thereof after the first					00
<ul> <li>(b) Uncertified:</li> <li>(i) For first folio of 100 words or part thereof</li> <li>(ii) For every folio or part thereof after the first</li> <li>For copies of plans, such sum as the Registrar may direct.</li> <li>For any entry or cancellation on the register or any act, matter</li> </ul>	  tar or th			6 8 he Begi	00
considers a fee should be chargeable and for which no other Registers may direct but not exceeding Shs. 20/	fee is 1	rovided	. such	sum as	the
The Land (Perpetual Succession) Or The Land (Perpetual Succession) (Fecs) (Government Notice No. 171 of 19	Rulss,	1937.		Shs.	Cts.
For the issue of a certified copy of or extract from any of preserved—  For every 100 words or part thereof to be copied	docume	nt direct	ed to	be 	50
•	 Dl	1000 :		•••	
(1) On a certificate to practise (2) On each annual renewal of such certificate (3) On admission to practise for any one case				400 60	00
• •					
LETTERS OF RECOMMENDATION. (See Passports.)  LIQUORS. (Under the Intoxicating Liquors Ordinance (Cap.	102 of	the Lav (Pay	vs).) able ha	alf-year	ly).
A wholesale dealer's licence A retailer's off-licence, in the discretion of the licensing office A retailer's off-licence in the area of Dar es Salaam Town	er	Shs. 30 Shs. 25		Shs.	600/-
north of the Msimbazi Creek	er er	Shs. 15 Shs. 25 Shs. 10 Shs. 2 Shs. 10	0/- to 0/- to 0/-	Shs.	000/- 200/- 200/-
A restaurant licence, if the holder also holds a retailer's licence or an hotel licence	s on- officer	Shs. 2 Shs. 10 Shs. 10 Shs. 20 Shs. 20	0/- 0/- to 0/- to 0/- to 0/- to	Shs. Shs. Shs. Shs.	200/- 200/- 200/- 400/- 200/-
A duplicate of any licence	nsfer 	Shs. 1 Shs. 1	5/- 0/- 0/-		
(Under the Native Liquor Ordinance (Cap. 4) A six months' licence A monthly licence A temporary licence for any period up to 7 days per Transfer of licence to another person or premises Duplicate licence	 diem 	Shs. 10 Shs. 2 Shs. Shs.	0 '- to	Shs.	500/- 100/- 10/-
Permit for manufacture of a specified quality and description native liquor on specified premises for private consumption the owner and his friends.	on of on of	Nomina by the			
Native Liquor (Tanga Province) Regulations, 1930. (Government of the Liquor (Tanga Province) Regulations, 1930. (Government			No. 79	Shs 5 1	0.) s. Cts. 0 00 0 00 2 50
MARKET DUES. (Under the Markets (Townships Rules, 1 of 1936.)	1936.) (	Governi	nent N	otice N	lo. δ <sup>t</sup>
1. Buildings and rooms—  (Where rentals are fixed by public auction):	IUM		M	AXIMUM	
upset rentals Shs. 15/ 2. Other stalls (where a fixed monthly rental is charged) Shs. 15/				25/- p. 40/- p.	
3. Stalls where—  (a) a daily rental is charged ('ts. 05 I')  (b) when the rental is compounded Shs. 2/5	p.d.		Shs.	2/- p.d 28/- p.	

TI CECITON II			,					
MARKET DUES—contd.								
4. For articles not sold at re						~.		
(a) per local unit of sa (b) percentage of the	e; or	as the	1 cent		•••	Cts.	05	į
authority may direc 5. For articles sold by publi	t		$2\frac{1}{2}\%$		·	6%		
5. For articles sold by publi Of the prices realized	c auction:		$2\frac{1}{2}\%$			6%		
MARRIAGES. (Under the Me				of the		- 70		Shs.
Filing every notice and ent	ering same							2
On issue of each certificate							•••	2
Certifying any extract On every marriage in Regis	trar's office							4
Special licence Native Christian Marriages s		:	: ::			D	.;.	20
Native Christian Marriages s Certificate of notice of	intended m	a mini	or the	Licence	eiving a . e of the	Registra Goveri	r s nor	
authorizing the solemni	zation of the	marria	ge					2
MATCH FACTORY. (Under t	he Manufact	ure of M	latches	(Excise	Duty) $O$	rdinance	(Ca	p. 5
Annual licence for each fac		Laws).)						3hs. 20
MEDICAL PRACTITIONERS				ractitions	ers and	Dentist	s 0	rdine
	(Cap. 87	of the	Laws).	)				
Registration Fee (except for								
MERCHANT SHIPPING ACT.				ipping (I	Fees) Ord	linance	(Cap	. 11
Fees authorized by any Oro		e Laws) il made		the (Im	perial) C	onsular	Sala	ries
Fees Act, 1891.	tor in obtaine		42402	(	<b>P</b>			
MINING. (Under the Mining								
	_	RENTS.						NL -
By the holder of an exclusive thereof, per annum	ve prospectin	glicenc	e, on e	very squ	are mue	or part		Shs. 100
By the holder of a claim, r	er annum							10
Provided that no rent precious stones alluv	shall be pay	yable in	the ca	ase of a	precious	metal	or	
By the lessee of a lease—								
For the period ending the				_	granting	g Shs.		
of the lease For subsequent calenda		•••	•••			•	90 I	per &
For the first year		•••	•••				FA	,,
For the second year For the third year	ır						00	,,
For the fourth year						. 2	50	,,
		YALTII		100000				
	overnment N							
<ul><li>(a) On precious metals, 5 p</li><li>(b) On precious stones, 10</li></ul>					onds 15 p	er cent		
(c) On coal, 30 cents per to	n.							
<ul><li>(d) On tin ores and metalli</li><li>(e) On stone or gravel, Sh.</li></ul>						nts 50 r	oer 1	.00 c
feet, provided that royalties un-	der this para	graph s	hall onl	ly be pa	yable on	minera	l wo	n w
a township, or within three mile (f) On salt, Shs. 6/- per						from t	he	nlace
manufacture.	ton, payabic	prior	00 10111	ovar or	one san	nom e	nic ,	piac
(g) On non-precious minera may be prescribed and those tak								
5 per cent of the gross sum reali		nce with	i me pi	OVISIONS	or section	1 7 01 01		
Ducanastina viaht		FEES.					1	Shs.
Prospecting right Complaint to Director			··· ·					10 2
Notice to defendant								2
Order of Director Summons to witness			•••		•••	•••	•••	2 5 2
Hearing fee								10
Registration of a documer Preparation of exclusive	nent				•••	•••	•••	20 20
Preparation of a lease								40
Certificate of suspension							•••	20
Certificate of amalgams Certificate of suspensio								10
Certificate of suspensio	n of working							40
Renewal of a lease Search in register, each	half-hour o	 r part				•••	•••	40 2 1
Copy or extract from	registered do							
Licence to purchase n	nnerals						•••	20

# MINING-contd.

# FEES.

# (Government Notice No. 60 of 1939.)

(1) A claim disc may be obtained by the holder of a prospecting right from a Mines Officer on payment of the fee prescribed hereunder, and shall be valid until the thirty-first day of December next after the same is issued.

(2)	The fee for a claim disc shall be as follows:—		Per Disc	
	For the first six discs issued—		Shs. Cts.	
	If issued before the end of March	• • •	10 00	
	If issued after the end of March and before the end of June		7 50	
•	If issued after the end of June and before the end of September	. •	5 00	
	Thereafter		2 50	
	For every claim disc after the first six—			
	If issued before the end of March		50 00	
	If issued after the end of March and before the end of June		<b>37 5</b> 0	
	If issued after the end of June and before the end of September		<b>25</b> 00	
	Thereafter		12 <b>5</b> 0	

# MINOR SETTLEMENTS.

# The Minor Settlements Ordinancs, No. 33 of 1931.

Sanitary Rates.

In the case of dwellings liable to house tax under the Native Tax		
Ordinance, 1934	not exceeding Shs.	2/-
In the case of houses assessable for house tax under the House Tax		
Ordinance,	,, ,,	4/-
In the case of cotton ginneries, factories, or other buildings for		,
which the house tax assessable is not less than Shs. 80/- per		
annum	,, ,,	10/-

# MOTOR VEHICLES. (Under the Traffic Ordinance, No. 41 of 1932.)

# FEES AND LICENCES.

# I .- MOTOR VEHICLES AND TRAILERS.

A WHITELE LYCENCES	Annual Fee	Quarterly Fee	Half-yearly Fee	Fee for nine months
A.—VEHICLE LICENCES.				
Matan Charles	Shs. Cts.	Shs. Cts.	Shs. Cts.	Shs. Cts.
Motor Cycle	30 00	9 00		24 00
2. Motor Cycle with side car	40 00	12 00	22 00	32 00
3. Motor Vehicle (other than cycles and side cars, com-		1		
mercial and public service vehicles):	00.00			
Tare not exceeding 5 cwt	60 00	10 00	33 00	48 00
" exceeding 5 cwt. but not exceeding 12 cwt.	80 00	24 00	44 00	64 00
,, ,, 12 ,, ,, 18 ,,	100 00	30 00	55 00	80 00
. " 18 " ., 25 "		36 00	66 00	96 00
,, 25 ,, ,, 30 ,,	150 00	$45 \ 00$	82 00	120 00
,, 30 ,, ,, 40 ,,	$200 \ 00$	60 00	110 00	160 00
,, ,, 40 ,,	300 00	90 00	165 00	240 00
. (a) Commercial and Public Service Vehicles (whe-				
ther fitted with petrol, diesel or other engines):			1	
Tare not exceeding 30 cwt	130 00	39 00	71 00	104 00
,, exceeding 30 cwt. but not exceeding 40 cwt.	180 00	54 00	99 00	144 00
,, ,, 40 ,, ,, 50 ,,	$220 \ 00$	66 00	121 00	176 00
,, 50 ,, 60 ,,	270 00	81 00	148 00	216 00
,, ,, 60 ,, ,, ,, 70 ,,	400 00	120 00	220 00	320 00
,, ,, 70 ,,	500 00	150 00	275 00	400 00
b) Public Service Vehicles (Additional Licence) (whe-			_,,	
ther fitted with petrol, diesel or other engines):				
For each of the first seven passengers for which				
the vehicle is licenced to carry	10 00	3 00	5 50	8 00
For each passenger in excess of seven which the		0 00	***************************************	0 00
vehicle is licensed to carry	2 00	0.50	1 00	1 50
c) *Commercial and Public Service Vehicles (Addi-	2 00	V. 00	1 00	1 00
tional Licence, when fitted with diesel engines)	300 00	75 00	150 00	225 00
5. Trailers	800 00	10 00	1,,,, 00	220 00
Tare not exceeding 5 cwt	40 00	12 00	22 00	32 00
"exceeding 5 cwt. but not exceeding 10 cwt.	50 00	15 00	27 00	40 00
10	60 00	18 00	33 00	
20	80 00	24 00	44 00	48 00
20				64 00
" " 30 " " 40 " "	100 00	30 00	55 00	80 00
", $\frac{40}{50}$ ", , $\frac{50}{10}$ ",	120 00	36 00	66 00	96 00
6. General (Deslaw) T:	150 00	45 00	82 00	120 00
6. General (Dealers) Licences	50 00	15 00	27 00	40 00
7. Farm or Mine vehicle (Rule 9 (1))	Free	Free	Free	Free

<sup>\*</sup>This additional fee comes into force on the 1st January 1939. See Rule 9 (1) (c).

# MOTOR VEHICLES—contd.

	B.—Other Licences and	D FEES.					Shs. C
1.	Registration Certificate for motor vehicles						5
2.	Amendment of registration particulars						$\mathbf{Fr}$
3.	Transfer of registration						Fr
4.	Inspection of Motor or Driving Licence Register						5
5.	Copy of entry in Motor or Driving Licence Register						1
6.	Driving Test fee						5
7.	Certificate of competence						5
	Addition to certificate of competence (to include of	correspo	nding	additio	n to	any	
	subsisting driving licence)						5
9.	Driving Licence (annual)						5
10.	Clean driving licence under section 18 (5)						5
11.	Public Service Vehicle driver's badge						Fr
	Duplicate of any certificate of registration or competen	ice, lice	nce, ba	adge or	rear p	late	5
	International vehicle certificate or driver's permit				*		10
	,, ,, ,, fiscal permit						7
	,, ,, temporary vehicle						5
	,, ,, temporary driving						5
		•					

MUNICIPAL HOUSE TAX. (Under the Municipal House Tax Ordinance (Cap. 62 of the Law

An annual tax up to 15% of the net annual value of every house in a Township, as may prescribed.

The following rates were leviable:—

Townships		ntage of net ual value	Townships			tage of ne
Kigoma	 	 3	Arusha			 5
Mwanza	 	 5	$\mathbf{M}$ oshi			 5
Bukoba	 	 5	Dar es Sala	am		 5
Tanga	 	 6	Morogoro			 41
Pangani	 .:.	 3	Kilosa			 3
Korogwe	 	 3	Bagamoyo			 11/4
Lushoto	 	 3 .	Kimamba			 3
Iringa	 	 $2\frac{1}{2}$	Lindi			 3
Tukuyu	 	 $2\frac{1}{2}$	Mikindani			 $2\frac{1}{2}$
Dodoma	 	 3	Kilwa			 $2\frac{7}{2}$
Songea	 	 $2\frac{1}{2}$	Mbeya			 $2\frac{1}{2}$
Tabora	 	 5	Chunya			 $2\frac{1}{2}$
Kahama	 	 3.	Musoma			 3
			Shinyanga			 3
					-	

Exemptions: See Legislation.

# NATIVE TAX. (Under the Native Tax Ordinance, No. 20 of 1934.)

(a) House Tax.—House tax is payable in respect of every native dwelling in the Territe except such as are occupied, or if unoccupied are owned, by persons who have been assessed graduated personal tax, or by the head or any member of a tribe or community liable for commutax who holds a receipt or certificate in approved form issued to him in pursuance of the provision section 8 (6).

(b) Poll Tax.—Poll tax is payable by every male native of the apparent age of eighteen y who is not liable for house tax or for graduated personal tax, and who is not the head or a men of any tribe or community which is liable for communal tax or, being a member of such trib community, does not hold a receipt or certificate in approved form issued to him in pursua of the provisions of section 8 (6).

of the provisio		ction	DISTRIC	Г				Ra	te of firs tax Shs.	st	Rate of wives Shs.	t
CENTRAL			Dodoma						10		_	
			Kondoa						10		_	-
			Singida						10			-
EASTERN			Bagamoyo						10		_	-
			Dar es Salaar	n Tot	vnship				11		_	-
			Kilosa						11		_	-
			Morogoro						11		_	
			Rufiji:									
			Mafia and	Kichi-	Matumb	oi area	ıs		8		_	
			Rest of dist						11		_	
			Uzaramo (exc	luding	g Dar es	s Salaa	am					ļ
			Township)						10		_	
			Ulanga						8		_	ļ
Southern Hie	GHLANDS		Iringa						10			ļ
			Chunya, Ukin	ıbu ar	ıd Kiper	nbawe	Chiefe	$_{ m doms}$	7		_	ļ
			Rest of dis	$\operatorname{trict}$					10		_	ļ
			Mbeya						10		_	ļ
			Njombe, Sout	h Up	angwa				7		_	
			Rest of dis	${ m trict}$					10			ļ
			Rungwe						10			ļ

NATIV	E TAX	-cont	d.									<b>D</b> : 1	
PF	ROVINC	E		DISTRICT					R	tax Shs.	rst	Rate of wives Shs.	tax
LAKE				Biharamulo Bukoba:		•••	•••	•••		6		3	_
				Karagwe						10		5	
				Rest of dis	strict					12		6	
				Migratory	Congo n	atives	not lis	able					
				to house	tax			:-		6		_	_
				Kwimba						12		_	_
				Maswa						12		_	_
. •				Musoma						12	• • • •		_
				Mwanza					•••	12	•••		-
				Shinyanga				•••	• • • •	12			_
Northe	!RN			Arusha:									
MORITIE				Local nativ	ves					14	• • • •	12	-
				Masai:									
				Sonjo nati				•••	•••	6	•••		
				Alien nativ	ves	•••	•••	•••	•••	15		1.5	_
				Rest of di	strict	•••		•••	• • • •	15		15	_
				Mbulu:						10			
				Ufiome Ch	iefdom	•••	•••	•••	•••	10	• • • •		_
		•		Mbugwe	,,,	•••	•••	•••	•••	8	•••		_
				Rest of di	strict	•••	•••	•••	•••	12	•••	_	_
				Moshi:					1	10			
				Owner of 1	not more	e than	one h	ouse or	hut	10			
				Owner of	not mo	re tha	in two	house		10			
				huts						12			
				Owner of				e nouse		14			
				huts Owner of f		 mana h		on hute		16			
_					our or i					7			
South	ERN		•••	Kilwa	•••	•••		•••	•••	7	•••		
				Lindi Liwale	•••	•••	•••	•••	•••	4		_	_
				Masasi	•••					6			_
				Mikindani						7			_
				Newala						6			_
				Songea						7			_
				Tunduru						6			_
TANGA				Korogwe						12			
IMUA	•••	•••	•••	Pangani						12			
				Pare						12			_
				Tanga						12			
WESTE	RN			Kahama:									
			• • • • • • • • • • • • • • • • • • • •	Kahama U	Jhamba					11			_
				Ngeya, Bu			va and	Ukum	ie				
				(except	Bukwir	nba)				10		. –	_
				Rest of K			on			8		. –	_
				Nzega Di						12			_
				Kigoma:									
				f Tongwe-M	[ubende					10		. –	
				Uvinza ar						11		. –	
				Rest of d						6		. —	_
				Tabora (Uk					ere,				
				Uyowa an	id Mohe					10		. —	
				Rest of d	istrict					11		. –	
				Ufipa						7			

Exemptions.—The following are exempt from house tax (in respect of one native dwelling) and poll tax:—

- (a) any person upon whom exemption from paying hut or poll tax is conferred by any law in force;
- (b) native officers, non-commissioned officers and men during service in the King's African Rifles, and members of the Tanganyika Police and Tanganyika Prison Services during service therein;
- (c) King's African Rifles reservists, not otherwise exempt, in respect of each year during which they have completed full training;
- (d) any native who may have been awarded the Victoria Cross, Distinguished Conduct Medal, or Military Medal;
- (e) members of the native ranks of the King's African Rifles or police force of the neighbouring British Colony or any neighbouring British Protectorate resident in this Territory who by reason of their past services are entitled to exemption in the above-mentioned colony or protectorate;
- (f) any person exempted by the Governor under his powers in that behalf contained in sub-section (2);

27.4 MTTTT M. 17.												-
NATIVE TAX- (g) persons	who, w	ithin tl	he mea	ning of	the A	fricar	ı Edu	cation	(Grant	s-in-Aid	) Re	gul
1935, a	re underg (other the	going at	t prima	ry scho	ols eitl	her a o	course	of trai	ning a	s teache	rs or	· a
(h) persons	s who, w	within t	the me	aning	of the							nde
(i) any per		is withou	out mea	ans to p	ay the							
to obta	in employ	yment:	may be	e exemp	pted by	y a co	ollecto	r who i	is an A	Administ	trativ	7e (
	either pe									lly auti	Orize	301
NATIVE VES	SELS.	(See V	essels.)									
NGOMA (NAT					-		_	•		A.j.or		
NON-NATIVE Subject to											espe	ct
class or classes Council, every	s of the	inhabit	tants of	f the $T$	Cerritor	y, be	redu	ced by	order	of the	e <del>G</del> o	ver
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First Category witaxable in	Column ithin which	n the T	n avagg	SECOND	COLUM	N not ev	anding		THIRD	Column payable	Г	
taxable in	come falls		£	01-	Nuc	£		<del>-</del>	sh	ıs.		
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	č		200	•••						0 00		
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Attesting a Certifying a												
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<ol> <li>For ever</li> <li>For regis</li> </ol>	y certino stration o	ate uno of every	der the v assigr	Sear oment,	of the transn	Regis nission	trar o n. lice	r dupli nce, a	cate ti mendn	nereof nent. ex		
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7. For a ce	ertified co	py of a	ny reco	ord, for	every	folio d	of 100	words	(minii	num ch	arge	
Sh. 1/-) 8. For each	 h correcti	ion or	 rectifics		 f the p	 registe	 er und	er sect	 tion 14		•••	,
<b>PAWNBROKE</b>	R'S LIC	ENCE	. (Une	der the	Pawn	broke	r's Or	dinance	No.	3 of 19:	30.)	
(a) Annual	licence to	erminat	ting on	the fol	lowing	31st ]	March					5
(b) Half-ye						wing	30th	Septem	ber or	31st M	arch	3
	(0,000)	1 10010		dinance		20 of	1041					
			Governr	ment N	lotice	No. 7	1 of 1	942				
Licence to	store Pet	roleum	in an in		ion 							*20
Licence to	store Peti	roleum	in an i	ındergr	ound 1	cerbsic	le tan	k				*2
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Dicenc	e to trans	sport p	euror in	motor	tank i	orries	•••	•••	•••	•••	•••	•

# PLANT PEST AND DISEASE. (Under the Plant Pest and Disease (Import) Regulations, 1930.) FEES FOR DISINFECTION, TREATMENT OR DESTRUCTION.

Shrubs, ornamental plants, vines and rooted plants generally ... A fee of Shs. 2/50 per 100, with a minimum charge of Sh. 1/- for each package. Pineapple slips, sugar-cane sets, budwood and cuttings. bulbs and all Shs. 2/50 per 100 or

part thereof, with other plant material for propagation, except seeds. a maximum of Shs.

5/- per 1,000 and a minimum of Sh. 1/for each separate

package.

Sh. 1/- per 100 lbs. or part thereof with Seeds a minimum charge of Cts. 50 for each

separate package. Sh. 1/- for each pack-Potatoes age containing 100

lbs. or less, and Shs. 2/- for each package containing over 100 lbs.

Cts. 50 per package. Fruit

Note.—The above fees are for fumigating, disinfecting or treatment alone.

# POLL TAXES. (See Native Tax also Non-Native Poll Tax.)

# **PORTS.** (Under Rules under the Ports Ordinance (Cap. 114 of the Laws).)

(1) Port Dues:-

Twenty cents per net registered ton minimum charge Shs. 4/-.

Vessels leaving a port within sixty hours of entry will be entitled to the following reductions:

> Within 12 hours of entry 60 per cent. 24 50 ... ... , , 36 40 60 10

Exemptions:

- (a) Pleasure craft of less than 20 tons net registered tonnage, or
- (b) Any vessel which having entered any port is compelled to re-enter it by stress of weather or in consequence of having sustained any damage, or
- (c) Any vessel lying in the outer anchorage at the ports of Dar es Salaam and Tanga for the purposes of landing or embarking passengers and mails only. But should any such vessel load or discharge cargo she shall be chargeable with Port Dues in the same manner as if she had entered the inner harbour.
- (2) Light Dues:

Twenty cents per net registered ton; minimum charge Shs. 4/-. Light dues shall be paid at the first port of call in the Territory, on any voyage, provided that such dues have not been paid at any port in the Colony and Protectorate of Kenya, or in the Protectorate of Zanzibar.

- (3) Pilotage Fees:
  - (1) In respect of sailing vessels:-

Irrespective of tonnage, Shillings 150/-.

For every sailing ship in tow taking a pilot, half the fee prescribed above

(2) In respect of steamships:

1,000 tons net registered tonnage and under. Shillings 100/-.

For every steamship whose registered tonnage exceeds 1,000 tons, an additional Shillings 10/- for every additional 500 tons or part thereof. In no case shall any of the above fees exceed Shillings 250/- each way.

In addition to above, Shillings 50'- will be charged for pilotage either to or from the "Ship Channel" at Tanga.

- (3) In respect of all vessels:
  - (a) For pilotage in the case of a vessel berthing, shifting berth, or unberthing in the inner harbour at Dar es Salaam and Tanga, Shillings 30/-. This rule shall not apply when pilotage fees have been paid under sub-paragraphs (1) and (2) of rule 3.
  - (b) For bringing a vessel to an anchorage in the outer harbour, Dar es Salaam, Shillings 30/-.
  - (c) For all pilotage done on Sundays and Public Holidays an extra fee of Shillings 50/over and above the ordinary pilotage fees prescribed herein shall be charged.

PORTS-contd.					7.0	
(3) Pilotage Fees—contd.	Julius 1985	Queen		e fallender	46	
	Tanga, is deach hour of seen applied and in addition been applied occeeds as restanged.  I been applied to been applied to be a fee of the seen applied to be a feel at the seen at the se	elayed at the delay or proceed to for at a give of such time the first half to the fee proceed and the fee process of the vessel es not enter any vessel harbour, a country to the charge to the charge to the charge of the charge to the charge of the charg	ne "Ship Cha art thereof, in time and to sea, or to a fee of Shif hour of det prescribed. aga, to bring the master nount prescrib l'anga, to bri at the outer the inner ha alongside any harge of Shil	she vessel, the vessel, the vessel, the vessel, the vessel of the vessel	the vessel / through north, as the for each led to the charment of the charm	o fault he case half an eged as "Ship of stop of that he inner arbour libed in tty, or
Annual Registration F	_					10 00
		ice No. 15 d	of 1930 \			
A fee of five shillings will be			•	a Port Cle	arance is	issued
after ordinary office hours at the	following po	orts, viz.:—	•			Loudou
Dar es S Tanga	Salaam	Kilwa K				
Pangani		Tirene 1 Lindi				
Mikinda		Kigoma				
Bagamo						
(Under Rules und	er the Ports	Ordinance	(Cap. 114 of	the Laws).)		3
(5) Boats plying for hire:—		~	<b>.</b>			
D ' 1 1'	OWING AND (	OPEN SAILING	BOATS.		Sh	s. Cts. 2 00
Monthly licence						<b>2</b> 00 <b>2</b> 00
Duplicate of monthly lie						<b>2</b> 00
	ror Boats A	AND STEAM	LAUNCHES.			let.
0						20 00 10 00
Monthly licence Duplicate of monthly lic	 ence					10 00 5 00
(6) Ballast:—						
For every ton of 20 c.f.	for all sand	and stone re	emoved			2 00
			rt Rules, 192	1.)		
(7) Bumboatmen's licence or	merchant's					
For monthly licence . For duplicate of monthly						4 00 2 00
(8) Porters' licence:—					•••	2 00
For monthly licence .						1 00
For duplicate of monthly	licence					1 00
			RDINANCE,	1931.	•	
(Go	vernment N	otice No. 93	3 of 1946.)	bl- 1	2.3.63.63	
In respect of all native ves goods and livestock laden or unla	den at ports	other than	Kilwa, Pangs	ni, Bagama	ie consigr ovo, Tiren	iee on
and Kwale:—	I Possib		,60	, ÷uguin		s. Cts.
Bag cargo				non coll'	each	20
Cotton, ginned and pressed Baskets and crates containing	g fish, poultr	y, fresh frui	t, vegetables,	per cubic	100t	03
or other country produce					each	10
Earthenware or clay pots Coconuts				pei	each r 100	02 10
Copra				per	· bag	06
Hides and skins Timber sawn or unsawn			per 100lb.	or part th per cubic		10 <b>03</b>
"Fito"				per cubic		01
"Boriti" and sisal poles					each	01
Cut firewood Ivory			per 100 lb	per cubic or part th		01 <b>2</b> 0
Goods not enumerated				or part th	ereof	05
Sheep, goats, dogs, pigs and All other animals	other small	animals			each each	10 50
The contract annuals				•••	Gacii	90

POSTAL RATES. (See Section 33.)

POUNDS. (Under the Pounds Ordinance No. 22 of 1930.)

SEIZURE FEES.	8	hs. Cts.		
For every poundable animal other than a sheep, goat or swine	•••		•••	3 00
For every sheep, goat or swine				1 00

### MILEAGE RATE.

In addition to the above fee in the event of the animal being taken to the pound from a greater distance than five miles, a mileage fee of twenty-five cents per mile for every mile over five miles for each animal so impounded.

# POUND FEES.

For every poundable animal other than a sheep, goat or swine	•••		 2	00
For every sheep, goat or swine				
For every notice served under the provisions of section 10		•••	 1	00

## RELEASE FEES.

# Government Notice No. 191 of 1945.

Fees payable in respect of impounded cattle released under the provisions of palagraph (g) of section 7 of Ordinance No. 3 of 1944:—

Bovines and donkeys, per head per day	 	 • • •	 	 1	00
Sheep and goats, per head per day	 	 	 	 0	25

PUBLIC TRUSTEE. (Under the Public Trustee's Ordinance No. 2 of 1930.)

## CAPITAL FEES.

- (a) A fee on acceptance of the Trust at the following rate:-
  - (i) If the gross Capital value of the trust property at the date of acceptance does not exceed £2,000—two per cent, in respect of that value.
  - (ii) If the gross Capital value at the said date exceeds £2,000, then two per cent, in respect of that value up to £2,000—ene and a half per cent, in respect of any excess of that value over £2,000 to £4,000—one per cent, in respect of any excess of that value over £4,000.

# INVESTMENT FEES.

- (b) (i) On the first investment of any capital moneys of trust funds, not forming part of the common fund including the proceeds of sale of any investment realized by the Public Trustee, a fee of 2½ (two-and-a-half) per cent on the amount invested or realized;
  - (ii) on the sale of any immovable property or other investment, change of investment or re-investment of capital moneys or trust funds (not including money deposited with any Savings Bank or placed on fixed deposit with any Bank) a fee of 1 (one) per cent on the amount realized on such sale or the amount of the value of the property changed or re-invested;
  - (iii) on any capital moneys or trust funds not forming part of the common fund deposited in a Savings Bank or placed on fixed deposit with any Bank, a fee of ½ (one-half) per cent on the amount so deposited or placed;
  - (iv) on the renewal of any fixed deposit as aforesaid a fee of \( \frac{1}{4} \) (one-quarter) per cent on the amount so renewed:

Provided that no fee shall be charged under (iii) or (iv) above in respect of any money placed or left on fixed deposit for a period of less than one year, and if so charged shall be refunded.

## INCOME FEES.

(c) A fee of five per cent on the annual income accruing for the benefit of any trust either from money invested or from properties held in trust.

# DISTRIBUTION FEES.

(d) Upon distribution among the beneficiaries of any capital from the Trust Property, a fee at the same rate as in (a) (i) and (ii) provided that the minimum fee chargeable in respect of capital and distribution fees shall in each case be Shs. 20/-.

RECRUITING OF LABOUR. (Under the Master and Native Servants Ordinance (Cap. 51 of the Laws).)

Attestation Fees:—
Foreign contract of service ... ... Shs. 2'- for each servant.
Other contracts of service ... ... Sh. 1/- ,,

# REGISTRATION OF BUSINESS NAMES. (Registration of Business Names Ordinance No. 1 of 1930.)

FEES.	Shs. (	Cts.
1. On application to register a business name	10	
2. For altering address on the register	10	00
otherwise charged for	10	
4. For cancelling an entry or part of an entry upon the register 5. Every certificate under the hand of the Registrar	6 10	
6. For inspecting, each inspection	2	00
7. For certified copy of certificate of registration	4	00
8. For copies of any registered document, per folio of 72 words 9. For filing statements, etc., each document	10	00
Provided that:—		7
(1) on the initial registration of a business name fees 1 and 5 only shall be pays (2) on the notice of cessation of a business, fee 9 only shall be payable.	ible;	and
(a) on the nector of constant of a paragraph, for a carry small of payments.		
REGISTRATION OF COMPANIES. (Ordinance No. 46 of 1931.)		
I.—By A COMPANY HAVING A SHARE CAPITAL.	40	00
For registration of a company whose nominal share capital does not exceed Shs. 40,000/- For registration of a company whose nominal share capital exceeds Shs. 40,000/-, the following fees, regulated according to the amount of nominal share capital (that is to say)— Shs. Cts.	40	00
For every Shs. 20,000/- of nominal share capital, or part of Shs. 20,000/-, up to Shs. 100,000/ 20 00		
up to Shs. 100,000/ 20 00  For every Shs. 20,000/- of nominal share capital, or part of Shs. 20,000/-,		
after the first Shs. 100,000/-, up to Shs. 2,000,000/ 5 00		
For every Shs. 20,000/- of nominal share capital, or part of Shs. 20,000/-, after the first Shs. 2,000,000/	1	00
For registration of any increase of share capital made after the first registration of the		
company, the same fees per Shs. 20,000/-, or part of Shs. 20,000/-, as would have been payable if the increased share capital had formed part of the original share	1000	
capital, at the time of registration:  Provided that no company shall be liable to pay in respect of nominal share		
capital, on registration or afterwards, any greater amount of fees than Shs. 1,000/-, taking into account in the case of fees payable on an increase of share capital after		
registration the fees paid on registration.		
For registration of any existing company, except such companies as are by this Ordinance exempted from payment of fees in respect of registration under this Ordinance, the		4.0
same fee as is charged for registering a new company.  For registering any document by this Ordinance required or authorized to be registered		
or required to be delivered, sent or forwarded to the registrar other than the		
memorandum or the abstract required to be delivered to the registrar by a receiver or manager or the statement required to be sent to the registrar by the liquidator in		
a winding-up in the Territory	5	00
For making a record of any fact by this Ordinance required or authorized to be recorded by the registrar	5	00
II.—By a Company not having a Share Capital.		
For registration of a company whose number of members as stated in the articles does not exceed 25	40	00
For registration of a company whose number of members as stated in the article exceeds 25, but does not exceed 100, the above fee of Shs. 40/- with an additional Shs. 20/-	10	
for every additional 25 members or less after the first 25.  For registration of a company whose number of members as stated in the articles exceeds		
100 but is not stated to be unlimited, a fee of Shs. 100/- with an additional Shs. 5/- for every additional 50 members or less after the first 100.		
For registration of a company in which the number of members is stated in the articles to be unlimited	400	00
For registration of any increase on the number of members made after the registration of the company in respect of every 50 members, or less than 50 members, of that		2
Provided that no company shall be liable to pay on the whole a greater fee than Shs. 400/- in respect of its number of members, taking into account the fee paid on the first registration of the company	5	00
the first registration of the company.  For registration of any existing company, except such companies as are by this Ordinance exempted from payment of fees in respect of registration under this Ordinance, the		
same fee as is charged for registering a new company.  For registering any document by this Ordinance required or authorized to be registered		
or required to be delivered, sent or forwarded to the registrar, other than the memorandum or the abstract required to be delivered to the registrar by a receiver		
or manager or the statement required to be sent to the registrar by the liquidator in		
a winding-up in the Territory	5	00
For making a record of any fact by this Ordinance required or authorized to be recorded by the registrar	5	00
· · · · · · · · · · · · · · · · · · ·		

REGISTRATION OF COMPANIES—contd.		Shs.	Cts.
III.—By a Company to which Part XII of this Ordinance applii	ES.		
For registering a certified copy of the charter, statutes or memorandum and arti			
the company or other instrument constituting or defining the constitution company	of the	100	00
For registering any other document required to be delivered to the registrar	under		
Part XII of this Ordinance		5	00
<b>REGISTRATION OF DOCUMENTS.</b> (Under the Registration of Docum (Cap. 69 of the Laws).)	ients	Ordino	ınce
1. For registering any document		20	
R. For a general search		10	00
3. For inspection of a particular document			
(a) Where registration reference is supplied			00
(b) Where it is not		10	00
4. For copies of documents (exclusive of plans)			
(a) Certified			00
(1) For the first folio of 100 words		4	
(2) For every folio or part of a folio after the first		2	00
(b) Uncertified  (1) For the first folio of 100 words		9	00
(1) For the first folio of 100 words (2) For every folio or part of a folio after the first		$rac{2}{1}$	00
(2) For every folio or part of a folio after the first  5. For copies of plans		1	00
(-) C+:C-1		10	00
or such sum as the Registrar may direct		10	00
(b) Uncertified		6	00
or such sum as the Registrar may direct			
Provided that the following fees shall be charged for registration of docume			
respect of dealings in native-built dwellings and land where both parties are nati			
Where the value of the property does not exceed Shs. 200/			00
,, ,, ,, exceeds Shs. 200/- but does not exceed Shs		4	00
Fee tor registering a certificate of occupancy for a term of not more than five	e years	0	00
issued to a native	 1-4£		00
they may be accepted for registration upon payment of a penalty of ten shillings or part of a month which has elapsed after the prescribed period of three months penalty shall not exceed one hundred shillings.	for eve	ry mo	onth
TAX ON SISAL HEMP. (Under Government Notice No. 173 of 1947.)			
On all sisal hemp exported from the Territory Shs. 25/- per ton hundredweig net weight of	ht or pa	art the	reof
SUGAR CONSUMPTION TAX. (Ordinance No. 13 of 1934.) Shs. 3/- per hundred pounds or part thereof, in addition to Customs and I			•
SURVEY FEES. (Under General Notice No. 138 of 1933.)			
1. The following fees may be charged for each 100 feet of boundary line sur	veyed:		
Surveyed by Triangulation Traverse	Bot	undary ne cut	
She Che Che	a.	α.	

Surveyed by Triangulation Traverse	Bound line	
Shs. Cts. Shs. Cts.	Shs.	Cts.
(a) Open grasslands 1 50 1 80	2	20
(b) Elephant grass bush or open forest 1 80 2 20	2	75
(c) Thick bush or forest 2 70 4 00	4	75
(d) Very dense bush or forest 3 75 5 50	6	50
o charge shall be made for offsets.		

The minimum charge for every survey under this rule shall be Shs. 60/-.

# PLANE TABLE SURVEY.

2. When the survey or part thereof is carried out by plane table, half the amount calculated under Rule 1 will be charged for such survey or part thereof so carried out.

3. In the case of the survey of an estate held under German title, 25 per cent of the fees in Rule 1 may be added in respect of the boundary lines re-established.

# CONNECTIONS.

4. For connecting an isolated survey to a point of which the co-ordinates have already been determined, 50 per cent of the fees in Rule 1 will be charged in respect of the distance between the known point and the nearest boundary beacon of the estate, subject to a maximum charge of Shillings 200/-.

# SPECIAL WORK.

5. Where no rates are specified a charge not exceeding Shillings 100/- for field work and Shillings 80/- for office work per day will be made for special work. The amount of the charge will be letermined by the Chief Surveyor.

## SURVEY FEES-contd.

## OFFICE WORK.

6. A charge not exceeding Shillings 80/- per day will be made for reasonable time occupied in computations and office work necessary for the completion and plotting of a survey. The amount of the charge will be determined by the Chief Surveyor.

# TRAVELLING ALLOWANCE.

7.—(1) If the land to be surveyed is more than five miles from the headquarters of the surveyor or from the last place of survey a charge at the rate of Shillings 80/- per day or part thereof will be made for the time necessarily spent in getting to the land. For the purpose of this rule, where mechanical transport is not used, a day shall mean an average distance of not less than fifteen miles measured along the route ordinarily taken by travellers. Where mechanical transport is used the ruling cost of such transport in the district concerned may be included.

(2) No charge for distance will be made unless the surveyor has to travel not less than five miles, except in the case of estates which are more than five miles from the headquarters of the surveyor or from the last place of survey, but less than five miles from each other, when the charge for distance from headquarters may be included and divided equally among such estates

at the discretion of the Chief Surveyor.

### TRAVELLING.

(	$\alpha_J$	THE CIASE	IUIC	• • •				• • •	•••	• • •		-
		Third class									3	25
(	c)	Freight for	necessary	instr	uments,	tools	and be	acon	material			
Ò	(b	Personal ba	aggage up	to a	total of	loads						15

### BOUNDARY MARKS.

	BOUNDARY M	LAKKS	5.				
9.	For principal boundary marks with mound	and	trenches:	_		Shs. (	Cts.
	Double concrete beacons or markstones				 	 15	00
	Single ,, ,, ,,					10	00
	For other boundary marks or line beacons				 	 5	00

# TOWNSHIP BUILDING PLOTS NOT BUILT UPON.

10. The following fees may be charged for the subdivision of freehold property situated in townships into plots not exceeding two acres in extent and surveyed prior to the erection of any building thereon:—

													60	00
H								arcated						
								inclusiv	ve	 	 		40	00
	,	,,	6th	,,	,,	25th	,,	,,		 	 		30	00
					,,			,,		 	 	• • •	20	00
	,,	,,	51st	,,	onwa	$\mathrm{rd}\cdot$				 	 • . •		10	00

The fees above specified include office work but do not include those chargeable under rules 9 and 12 for boundary marks and deed plans.

An additional charge of Shs. 50/- per plot may be made in the case of subdivisions which contain buildings at the time of survey.

The fee for survey and demarcation of township plots not exceeding two acres in extent situated on public land shall be Shs. 90/- per plot, inclusive of boundary marks and deed plans, whether the plots contain buildings or not.

# TOWNSHIP BUILDING PLOTS BUILT UPON.

11. The fee for subdivision of both freehold property and public land into plots exceeding two acres in extent shall be those specified in rules 1 to 9 both inclusive.

## DEED PLANS.

12. The fee for Deed Plans will be Shillings 5/- each.

# SPECIAL PLANS.

13. If plans of a survey are required on drawing paper or tracing cloth the actual cost of preparation will be charged.

## SUN PRINTS.

14.—(1) Fees for sun prints will vary from Shillings 5/- to Shillings 15/- according to the nature and size of the print.

# DECISION AS TO METHODS AND FEES.

(2) The decision of the Chief Surveyor shall be final as to the method of survey to be adopted in any particular case, and as to the amount to be charged under the scale of fees.

## PRIVATE ESTATES.

(3) Surveys of public land may be allotted to licensed surveyors nominated by the Chief Surveyor. In the case of all surveys carried out by licensed surveyors an additional fee of 5 per cent may be charged for inspection and supervision.

## DEPOSIT.

(4) Applicants for surveys may be required to deposit in advance the estimated cost of such surveys.

(5) Government Notice No. 48 of 1921 is hereby cancelled, except in the case of surveys carried out by the District Staff or Temporary Surveyors of the Government Survey Department of any land in respect of which Rights of Occupancy have been acquired prior to the 1st of April, 1929.



SURVEY FEES—contd.						
GEOLOGICAL SURVEY MAPS.					Shs. (	
I. Prints on paper, double foolscap size	•••	•••	•••	•••	5	
Prints on linen, double foolscap size  II. Prints on paper larger than I and up to 30 inches squa		•••	•••	•••	6	00
Prints on linen larger than I and up to 30 inches squa	are	•••	•••	•••		00
III. Prints on paper larger than II	•••		•••	•••	8	
Prints on linen larger than II	•••			·	10	00
IV. Small prints measuring 12in. by 12in. or part thereof	•••	•••	•••		1	00
BLEGRAPH RATES. (See Section 33.)						
BLEPHONE RENTALS.				_		
TELEPHONE RENTALS AT PUBLIC EXC	HANGE	is.		P	er anı Shs.	
Unlimited service					300	00
(Not available for private residences, commercial exchanges restaurants, clubs and premises of a like nature vacconfined to the exclusive use of the subscriber	vhere t	the tele	phone i	s not		
exchanges.)  Measured rate service:—						
Business premises:		N	o. of cal	ls		
First exchange line			1,000		200	00
Each auxiliary line			1,000		180	00
Private residences where no business is carried on:  Exclusive line			. —	•••	80	00
For each subscriber on a—						
Two party line	•••	•••	_	•••	60	00
Three party line Calls in excess of the allowed number of free			orgod f		40	00
10 cents each.	cans	are cu	argeu 10	or av		
The foregoing are the charges in respect of the lations, for connection to premises within the	severa e Exc	al class hange	ses of in area.	istal-		
Internal extensions					64	00
External extensions		•••			64	00
	plu	s a mi	leage rat	te of	Shs.	50/-
			um per o			
			nereof ( betwee			
		onnect		п ше	brem	IBC
Switchboards:					Shs.	
For each line or extension over three connected	ed the	reto		•••	10	00
Licence fee for private telephone service	•••	•••	•••	•••	15	00
TELEPHONE RENTALS AT RURAL EXC	HANGE	s.	-			
			For q portion			
			annun		1001,	Po
(i) Lines-					Shs.	Cts
(a) Within five miles radually of an exchange, tel	legraph	n office	or rai	lway		
station	 ala amon	h effe	 		.15	00
(t) Beyond five miles radially from an exchange, to station, for any portion beyond five miles	eiegrap	,	or rai		22	50
button, for any portion boyona nee			Dor o	nnun	,	
				Cts.	1.	
(ii) Instruments, each			40			
(iii) Switchboards, per line connected thereto	•••	•••	10	00		
(iv) Intermediate switch		••-	5	00		
Provided that in the case of lines connected to rural	excha	nges t	he minii	mum		
charge shall be—				P	er anı	un
					Shs.	
Lines to business premises		•••	•••	•••	200	00
Lines to private residences where no business in c	arried	on	•••	•••	150	00
TOWNSHIPS. (The Townships (Miscellaneous Fees) Rules.	1923	.)				
		,			Shs. (	C)t.o
1. Dhobies not privately employed—  In Dar es Salaam, per annum					י .8ויה 15	ບທຣ. ()()
In other Townships	•••	•••	•••	•••	9	00
2. Dhobies not privately employed and not using the Town	nship v	water s	•			
In Dar es Salaam, per mensem		•••	•••	•••	4	00

# TOWNSHIPS—contd.

TO WINDLIED COMM.		
3. Dog licence.—Shs. 10/- per annum. If native owned Shs. 5/		
4. Cess Pit.—Per load Shs. 4/- in Dar es Salaam and Tanga.  In townships where sanitary buckets can be removed by Government arrangement a charge will be made sufficient to cover the cost of the	labou <b>r</b> l e se <b>rvic</b>	by
Ricksha boy's licence.—Cents 50 per annum. (Government Notice No. 108 of 1927	.)	
(Under the Township (Building) Rules, 1931.) (Government Notice No. 91 of 193	1.)	
In respect of every plan or set of plans of any one building sent or delivered to the	Shs. Ct	s.
authority		00
The Townships (Baggage Porters and Guides) Rules, 1937. (Government Notice No. 101 of 1937.)		
A baggage porter's licence, per mensem	5	25
A guide's licence, per mensem		00
TRADE MARKS. (Under the Trade Marks (Fees) Rules, 1924).		
1. On application not otherwise charged to register a trade mark of one or more articles included in one class	20 (	00
2. On application not otherwise charged to register a series of trade marks for one or		
more articles included in one class	20 0	00
3. On application to the Governor under section 62 for leave to register a mark for goods in one class	20 0	00
4. On application to the Governor under section 62 for leave to register a mark for goods		
in more than one class—  In respect of every class	20 0	00
Total fee in no case to exceed Shs. 400/- for any number of classes.		
5. On an application to Registrar to state grounds of decision and materials used	20 0	00
6. On notice of opposition for each application opposed, by opponent	40 0	)0 .
7. On filing a counter-statement in answer to a notice of opposition, by the applicant for each application opposed	<b>20</b> 0	20
for each application opposed	20 0	Ю
on the hearing of an application under section 56, by applicant and proprietor respectively	40 C	00
<ul> <li>9. For registration of a Trade Mark for one or more articles included in one class</li> <li>10. For registration of a series of marks for one or more articles included in one class—</li> </ul>	<b>40</b> 0	00
For the first mark	<b>40</b> 0	00
And for every other mark of the series	75.0	00
11. For registration under section 62 of a mark for goods in more than one class—		
In respect of every class	40 0	00
Total fee in no case to exceed Shs. 800/- for any number of classes.		
12. Upon each entry in the register of a mark of a note that the mark is associated with a newly registered mark	<b>2</b> 0	00
13. On application to register a subsequent proprietor in cases of assignment or transmission of a single mark—	THE STATE OF	
If made within six months from the date of acquisition of proprietorship	<b>40</b> 0	00
If made after expiration of six months from date of acquisition of proprietorship	200 0	00
14. On application to register a subsequent proprietor of more than one mark standing in the same name, the devolution of title being identical in each case—		
If made after expiration of six months from date of acquisition of proprietorship-		Š.
For the first mark		00
And for every other mark		50
If made after expiration of six months from date of acquisition of proprietorship- For the first mark		00
And for every other mark		50
15. On application to change the name of a proprietor of a single mark where there has	10 0	n/ri
been no alteration in the proprietorship	10 0	00
For the first mark	10 0	00
And for every other mark	2 0	00
17. For renewal of registration of a mark at expiration of last registration	40 0	00

d	TRADE	MARKS—contd.	Shs.	Cts.
	18. For	renewal of registration of a series of marks at the expiration of last registration—		
		For the first mark of the series	40	00
		And for every other mark of the series	2	50
•	ió For	renewal of a mark registered under section 62 for goods in more than one class—		
	10. 202	In respect of every class	40	00
		Total fee in no case to exceed Shs. 800/- for any number of classes.		
	17			
	]9A. FO	r renewal of a mark or series of marks after non-payment of the renewal fee has been gazetted, in addition to the renewal fee	20	00
	10n Fo	r restoration of a mark or series of marks to the register after the same has been		
	IaB. I.O	removed, in addition to the renewal fee	40	00
,	20 For	altering a single entry of the address of a registered proprietor	10	00
	21. For	altering more than one entry of the address of a registered proprietor where the		
		address in each case is the same and is altered in the same way—		
		For the first entry	10	
		And for every other entry	2	00
	22. For	every entry in the register of a rectification thereof or an alteration therein, not otherwise charged	20	00
	92 For	cancelling the entry or part of the entry of a trade mark upon the register on the	40	00
	40. POI	application of the owner of such trade mark	10	00
	24. On	application for rectification of register or removal of trade mark from register	60	00
		application for leave to intervene in proceedings for rectification of register or		
		removal of trade mark from the register	<b>4</b> 0	00
	26. On	request, not otherwise charged, for correction of clerical error, or for permission	10	00
		to amend application, or for entry of disclaimer	10	
		an official search	20	
		certificate of Registrar of registration to be used in legal proceedings certificate of Registrar of the registration of a trade mark to be used for the	40	00
	28. FO.	purposes of obtaining registration abroad	10	00
	30. Fo	certificate of Registrar of the registration of a series of marks for the purpose of		
		obtaining registration abroad	20	00
	31. For	certificate of Registrar other than certificate under section 21 or certificate of		
		registration to be used in legal proceedings, or for the purpose of obtaining registration abroad	40	00
	32. On	appeal from Registrar to the Court in respect of each decision appealed against		00
		by Appellant	40	00
	33. On	an application to the Registrar under section 27	100	00
	34. On	an application to the Registrar for leave to add or alter a single mark	40	00
	35. On	application to the Registrar for leave to add to or alter more than one mark		
		of the same proprietor, the addition or alteration to be made, in each case being the same—		
		For the first mark	40	00
		And for every other mark	20	
	36. For	inspecting register, notice of opposition, counter-statement or decision in connec-		
		tion with any particular trade mark, for every quarter of an hour	1	00
	or. For	making a search among the classified representations of trade marks, for every quarter of an hour		00
	38. For		1	
	39. For	office copy of documents, for every 100 words (but never less than 1s.) certifying office manuscript or printed matter	10	50 00
	40. In	cases where the wood block or electrotype of the trade mark exceeds 2 inches in	10	00
		breadth or depth, or in breadth and depth—		
		For every inch or part of an inch 2 inches in breadth	4	00
		For every inch or part of an inch over 2 inches in depth	4	00
	TRAD	R IINIONS (Haden the Manda Hairana (Franch Dalla 1992) (G	37	<b>4</b>
	-,2	E UNIONS. (Under the Trade Unions (Fees) Rules, 1933.) (Government Notice of 1933.)	e No.	154
	1.	On application for registration (section 5)	20	00
	2.	On issue by the Registrar of a certificate of registration (section 9)	5	
	3.	On filing with the Registrar an annual statement of accounts (section 13)	5	
	4.	On filing with the Registrar a copy of any alteration of rules or new rules (section		
		16 (2))	10	00
	υ.	On filing with the Registrar a notice of change of address of registered office (section 11)	-	00
	G.	On filing with the Registrar a notice of change of officers (section 13 (2))	5 5	
		(2))	9	00

	ES. (Under the Trades Licensing (Amendment) Ordinance, 1936 (No. 16 of 19 natural fee for—	936.)	
	A licence to carry on the business of a wholesale trader, including importation		
(4)	and exportation:—	Shs. Cts	
	(i) For the principal or only place of business or where the business is not	200	^
	carried on at any defined premises	600 0	
4.	(ii) For each subsidiary place of business	300 0	U
(b)	) A licence to carry on the business of a wholesale trader, including importation but not exportation:—		
	(i) For the principal or only place of business or where the business is not		
	carried on at any defined premises	400 00	0
	(ii) For each subsidiary place of business	200 00	0
(c)	A licence to carry on the business of a wholesale trader not including importation		
	or exportation:—		
	(i) For the principal or only place of business or where the business is not carried on at any defined premises	200 00	0
	not carried on at any defined premises (ii) For each subsidiary place of business	200 00	
(4)	A licence to carry on the business of a retail trader, including importation:	100 00	,
(4)	(i) For the principal or only place of business or where the business is not		
	carried on at any defined premises	300 00	0
	(ii) For each subsidiary place of business	50 00	0
(e)	A licence to purchase from natives the produce of the territory for the purpose		
(6)	of resale within the territory, for each place of business	100 00	)
(1)	A licence to carry on the business of a retail trader, not including importation, for each place of business	50 00	1
(g)	A licence to carry on the business of a commission agent or manufacturer's	00 00	,
(8)	representative, for each place of business or where the business is not carried		
	on at any defined premises	300 00	)
(h)	) A licence to carry on the business of a broker, for each place of business or	100 00	2
(*)	where the business is not carried on at any defined premises	100 00	)
(1)	A licence to carry on the business of a clearing and forwarding agent:—  (i) For the principal or only place of business	100 00	1
	(ii) For each subsidiary place of business	20 00	
(j)	A licence to carry on the business of a banker:—		
		2,000 00	1
			,
	(ii) For each branch	500 00	
	A licence to carry on the business of an exchange banker		0
	A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal	500 00 600 00	0
	A licence to carry on the business of an exchange banker  (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies	500 00	0
	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or	500 00 600 00	0
	<ul> <li>(i) A licence to carry on the business of an exchange banker</li> <li>(ii) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies</li> <li>(ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under</li> </ul>	500 00 600 00	0
(1)	<ul> <li>(i) A licence to carry on the business of an exchange banker</li> <li>(i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies</li> <li>(ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)</li> <li>(ii) A licence to carry on the business of a shipping company dealing only with</li> </ul>	500 00 600 00 1,000 00	0
(1)	<ul> <li>(i) A licence to carry on the business of an exchange banker</li> <li>(i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies</li> <li>(ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)</li> <li>(a) A licence to carry on the business of a shipping company dealing only with coastal vessels engaged only in the carriage coastwise of passengers or cargo or</li> </ul>	500 00 600 00 1,000 00	0
(1)	<ul> <li>(i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies</li> <li>(ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)</li> <li>(ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)</li> <li>(ii) A licence to carry on the business of a shipping company dealing only with coastal vessels engaged only in the carriage coastwise of passengers or cargo or of an agency for one or more of such companies, unless a licence is held under</li> </ul>	500 00 600 00 1,000 00 100 00	
(l) (m	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00	
(l) (m	<ul> <li>(i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies</li> <li>(ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)</li> <li>(ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)</li> <li>(ii) A licence to carry on the business of a shipping company dealing only with coastal vessels engaged only in the carriage coastwise of passengers or cargo or of an agency for one or more of such companies, unless a licence is held under</li> </ul>	500 00 600 00 1,000 00 100 00	
(l) (m	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00	
(l) (m	(i) A licence to carry on the business of an exchange banker  (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies  (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00 500 00	
(l) (m)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00	
(l) (m)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00 300 00	
(l) (m) (n)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00 500 00	
(l) (m) (n)	(i) A licence to carry on the business of an exchange banker  (ii) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies  (iii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00 300 00	
(l) (m) (n)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00 300 00	
(n) (n) (o) (p)	(i) A licence to carry on the business of an exchange banker  (ii) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies  (iii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 500 00	
(n) (n) (o) (p)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 500 00	
(n) (n) (o) (p)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 500 00	
(n) (n) (o) (p)	(i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 500 00	
(n) (n) (o) (p)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies	500 00 600 00 1,000 00 100 00 500 00 500 00 50 00 100 00	
(n) (n) (o) (p)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 100 00 500 00 500 00 500 00	000000000000000000000000000000000000000
(n) (n) (o) (p)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 100 00 500 00 500 00 500 00	
(n) (n) (o) (p)	A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 100 00 500 00 500 00 500 00	
(n) (n) (o) (p)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 100 00	
(n) (n) (o) (p)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00 500 00 50 00 50 00 50 00 50 00 50 00 50 00	
(n) (n) (o) (p)	(i) A licence to carry on the business of an exchange banker	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 500 00 500 00 500 00 500 00 500 00 500 00	
(n) (n) (o) (p) (q)	(i) A licence to carry on the business of an exchange banker	500 00 600 00 1,000 00 100 00 500 00 500 00 50 00 50 00 50 00 50 00 50 00 50 00	
(n) (n) (o) (p) (q)	(i) A licence to carry on the business of an exchange banker (i) A licence to carry on the business of a shipping company or of a principal agency in the territory for one or more shipping companies (ii) A licence to carry on the business of an agent or sub-agent of one or more of the shipping companies or principal agencies licensed under paragraph (l) (i)	500 00 600 00 1,000 00 100 00 500 00 500 00 500 00 500 00 500 00 500 00 500 00 500 00 500 00	
(n) (n) (o) (p) (q)	(i) A licence to carry on the business of an exchange banker	500 00 600 00 1,000 00 100 00 500 00	

	SECTION 1.—TAXES, DUTIES, FEES, ETC.—contd.		59
RADE	S-contd.	Shs.	Cts.
	A licence to carry on the business of a baker, for each place of business	50	00
	A licence to carry on the business of a butcher, for each place of business	<b>5</b> 0	00
(ú) .	A licence to carry on the business of a handicraftsman who employs one or more skilled assistants to work in the handicraft in which he is engaged, for each place of business or where the business is not carried on at any defined		
	oremises	50	00
`´t	A licence to carry on the business of exportation of cattle to places outside the territory including Kenya, Uganda and Zanzibar, for each place of business	20	00
	where the business is not carried on at any defined premises		00
(w)	A licence to carry on the business of a commercial traveller	240	w
0	Provided that a licence may be issued to a commercial traveller not resident in the territory for a period of one month from the date of the licence at a fee of	40	00
	A licence to carry on the business of purchasing citrus fruit in the Muheza-	40	00
(w.1	Bwembwera area of the Tanga district for resale by wholesale or retail not		
	including exportation, for each place of business or where the business is not		
	carried on at any defined premises	20	00
	A licence to carry on any other business	<b>2</b> 0	00
	A licence for the business of any kind other than those described under heads		
	(a) and (b) carried on solely by a native for his own benefit—		
	For the principal place of business	20	00
•	For each subsidiary place of business	10	00
(z)	A special and additional licence to purchase specified native produce for resale		
•	within the Territory	10	00
	Exemptions:		
	Business of a planter, farmer, stock raiser, market gardener or dairyman, who in the produce of his own estate.	deals	only
	The business of a trophy dealer who holds a licence under the Game Pr Regulations, 1940.	eserva	tion
(8)	The business of an itinerant trader who holds a licence under the Itineran Ordinance, 1927 (Cap. 108).	t Tra	ders
(4)	The business of selling intoxicating liquors in respect of which any of the licences has been obtained under the Intoxicating Liquors Ordinance, namely, sale dealer's licence, a retailer's off-licence, a retailer's on-licence, or a tempora and the business of selling intoxicating liquors as part of the business carried a railway station licence, a passenger vessel licence or an aerodrome licence under the said Ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the business of an hotel or restaurant or of a content of the said ordinance and the	a wh ry lice on ur obtai	nole- ence nder ined

Liquors Ordinance on premises licensed under the said Ordinance.

(5) The business of a cotton buyer, cotton market buyer, cotton baler or cotton ginner who holds a licence under the cotton rules in force.

railway restaurant cars, including the sale of intoxicating liquors but not including importation of any goods other than articles imported for the equipment of the hotel or restaurant or railway restaurant car and not for sale, when an hotel or restaurant or railway restaurant car licence has been obtained under the said Ordinance and the business which may be conducted in virtue of a licence granted under the Native Intoxicating

(6) Letting rickshas for hire.

(7) Mining under the authority of a prospecting licence or a mining lease granted under the Mining Ordinance, 1929 or the Mineral Oil Ordinance, 1922.

- (8) Domestic industries carried on by natives, i.e. work carried on in private houses, rooms or places, in which neither steam, water nor other mechanical power is used in aid of the works carried on there and in which the only persons employed there are members of the same family dwelling there.
- (9) The trade or business of laundries and dhobies.

(10) The business of the milling and sale of locally-grown timber.

- (11) The business of a lighterage or stevedoring company within the meaning of section 6
  (1) (n) of the Trades Licensing Ordinance, if and so long as that business be carried on at a port other than Dar es Salaam, Tanga or Lindi.
- (12) The business of lighterage carried on by the Tanganyika Landing and Shipping Company.
- (18) The business of an auctioneer as described in the Auctioneers Ordinance.

(14) The business of carrying passengers or cargo over a ferry.

- (15) The business of a pawnbroker as described in the Pawnbrokers Ordinance, 1930.
- (16) The business of a game meat dealer under the Game Preservation (Dealing in Game Meat) Regulations, 1930.
- (17) The business of a bumboatman carried on within the limit of the port of Dar es Salaam.
- (18) The business of an electric light distributor for gain.

(19) The business of taxicab proprietor.

(20) The business of the manufacture and sale of ghee.

(21) The business of the purchase and sale for export of groundnuts in the area of Unyanja lying within the jurisdiction of the Council of the Headmen of Wanyasa, in the Songea district of the Southern province.

(22) The business of trading in beche-de-mer.

$ADES\_contd.$	71/-		
(23) The business of transporting passengers and goods by air.			
(24) The business of a tourist agency.			
(25) The business of a safari outfitter. (26) The business of transporter by commercial or public service vehicle.			
(27) The business of an hotel, boarding or lodging house carried on en	tirely for	nati	ves.
(28) The business of a restaurant keeper, not including importation, outside	e an area	decla	red
as a township or minor settlement.  (29) The business of keeping a tearoom.			
(30) The business of a handicraftsman who employs no skilled assistant	s to wor	rk in	the
handicraft in which he is engaged.	the -		
(31) Any business which under any other law, is declared to be exempt frof the Ordinance.	om the I	Shs. (	
Fee for the transfer of a licence to different premises			00
If the licensee is a native			00
Tf the license is a matine			00
		1	00
OTHER TRADE LICENCES AND FEES			
(Under the Itinerant Traders Ordinance (Cap. 108 of the Laws		0.0	
	annum		
	lf-yearly	10	00
(Under the Gold Trading Ordinance (Cap. 104 of the Laws) Fee for Licence as Gold Trader		100	00
Fee for Licence as Gold Trader		100	00
0.11 1 :-		5	00
(Under the Hide and Skin Trade (Control) Ordinance, 1940.)			
Fee for Buyer's Licence	i e	5	00
Exporter's Licence		50	
Note:—A buyer's licence is valid for 12 months from date of issue	but an e	xporte	er's
licence expires on 31st December of year in which it is issued.			
HIGITS (II. dan the Transfer Ordinary No. 41 of 1000)			
HICLES. (Under the Traffic Ordinance, No. 41 of 1932.)			
(Other than Motor Vehicles.)			
A.—Vehicle Licences.		Shs. C	
1. Four-wheeled carriages (except hand-propelled hamali carts)			
2. Two-wheeled carriages (except rickshas, bicycles and hand-propelled	ham <b>a</b> li		
carts)		30	00
A Rievelo or trievlo		20	00
5. Ricksha (private)		<b>2</b> 5	00
,, (for hire)		24	
Provided that the fees for the licences numbered 1, 2 and 3 abov	e issued		
after any thirtieth day of June shall be half the amounts quoted.		Öl (	71
${ m B}Other\ Fees.$		Shs. (	JUS.
1. Registering transfer of ownership		$\mathbf{F}$ re	e
2. Replacement of lost or defaced identification marks (except on tricy)	eles and		
bicycles)		5	00
3. Replacement of lost or defaced identification marks of tricycles or bic	ycles	<b>2</b>	00
SSELS. (Under the Native Vessels Ordinance (Cap. 115 of the Laws).)			
For the British Flor (laure sine)		12	50
For the British Flag (small size)		9	50
For certificate of Registry including authority to fly the flag and letters for	sail:—	- 1	
If under 3 tons		8	00
Over 10 and under 50 tons		14	00
Over 50 and under 100 tons		24 34	00
Over 100 tons		54	00
For a Special licence under section 9		6	00
Passenger manifest for avony ton narrous or loss		10	00
		2	00
For every crew list or renewal of crew list for every 10 persons or less		1)	00
For every crew list or renewal of crew list for every 10 persons or less. For each name removed from or added to a crew list or passenger me		2	00
For every crew list or renewal of crew list for every 10 persons or less. For each name removed from or added to a crew list or passenger massection 14 (a)		2	00
For every crew list or renewal of crew list for every 10 persons or less.  For each name removed from or added to a crew list or passenger management in the section 14 (a)	 nifest—	2 4	00
For every crew list or renewal of crew list for every 10 persons or less  For each name removed from or added to a crew list or passenger management in the section 14 (a)  Renewal of Certificate of Registry and authority to fly the flag  Provisional authority under section 20  Transfer of certificate of authority	 nifest— 	2	00
For every crew list or renewal of crew list for every 10 persons or less  For each name removed from or added to a crew list or passenger management in the section 14 (a)  Renewal of Certificate of Registry and authority to fly the flag  Provisional authority under section 20  Transfer of certificate of authority	 nifest— 	2 4 6	00
For every crew list or renewal of crew list for every 10 persons or less  For each name removed from or added to a crew list or passenger management in the section 14 (a)  Renewal of Certificate of Registry and authority to fly the flag  Provisional authority under section 20  Transfer of certificate of authority		2 4 6 2	000

# WATER RATE.

	Sta	ation			Metered Rate 1,000 Gallons	Flat Rate for Officials	Stand-pipe Rate for Debe of four gals.	Meter Rental
					Shs. Cts.	Scale	Cts.	Scale
Dar es Salas	$\mathbf{am}$	•••			*2 50	¶B	1	$\mathbf{C}$
Tanga	•••	•••		•••	†3 00	В	1	$\mathbf{C}$
<b>Dodoma</b>		•••			. ‡3 00	В	1	$^{\rm C}$
Moshi					3 00	В	1	$\mathbf{C}$
Cabora			• • • •	!	‡3 00	В	1	$\mathbf{C}$
<b>Morogoro</b>	• • • •				<b>§3</b> 00	_	1	$\mathbf{C}$
<b>V</b> wanza					3 00	В	1	$\mathbf{C}$
Bukoba		• • • •			3 00	В	1	$\mathbf{C}$
Iringa					3 00	В	1	$\mathbf{C}$
Mowapwa				1	3 00	D	1	$\mathbf{C}$
Lindi			• • • •		‡3 00	В	1	$\mathbf{C}$
Mbeya					3 00	В	1	$\mathbf{C}$
Arusha				1	3 00	_	1	$\mathbf{C}$
Chunya					3 00	В	1	$\mathbf{C}$
Mikindani	• • • •				3 00	В	1	$\mathbf{C}$
Kilwa					1 00	$\frac{1}{3}$ B	_	

\* { Reduction to Shs. 2/- on consumption of 20,001 to 100,000 gallons per month { Reduction to Shs. 1/50 on consumption of over 100,000 gallons per month { Reduction to Shs. 2/50 on consumption of 20,001 to 100,000 gallons per month and Shs. 2/- over 100,000 gallons per month.

Reduction to Shs. 2/50 on consumption of 20,001 to 100,000 gallons per month Reduction to Shs. 2/- on consumption of 100,001 to 200,000 gallons per month Reduction to Shs. 1/50 on consumption of 200,001 to 300,000 gallons per month Reduction to Shs. 1/- on consumption of 200,001 to 300,000 gallons per month [Reduction to cents 50 per thousand gallons over a specified quantity which is based on the annual rateable value of the property as per Scale F.

Seduction to Shs. 1/- per thousand gallons over a specified quantity which is based on the annual rateable value of the property served as per Scale F.

Flat rate for non-officials Shs. 13/- per mensem

					I
Scale A. Scale B.		Scale C.	Scale D.	Scale F.	
European	European	Meter Rents	African Government	Gravity Sliding Scale	Monthly consump-
Officials	Officials		Employees	Net Annual Value	tion at Shs 3/-
Salary Charge	Salary Charge	Size of Charge	Salary Charged	of property	2000 gallons
p.a. p.m.	p.a. p.m.	Meters p.m.			3000 ,,
£ Shs	£ Shs		Shs Shs	Grade	5000 ,,
Up to 300 5/-	Up to 480 8/-	$\frac{1}{2}''$ 1/-	Up to 79 1/50		8000 ,,
<b>301</b> to 600 6/-	481 to 600 11/-	$\frac{\frac{1}{2}''}{\frac{5}{8}''}$ 1/-	80 to 149 2/-	B 1001 to 2000/-	12000 ,,
601 to 800 7/-	601 to 720 13/-	$\frac{3}{4}$ ** 1/- 2/-	150 to 359 3/-	C 2001 to 3000/-	$2\frac{1}{2}$ gallons for
801 to 1000 8/-	721 to 960 15/-	1" 2/-	Scale E.	D 3001 to 4000/-	each shilling of
Over 1000 10/-	961 to 1050 18/-		Charge p.m.	E 4001 to 5000/-	net annual pro-
	1051 to 1200 20/-		Shs	F Over 5000/-	perty value.
	Over 1200 22/-		Europeans 10/-		
		4" 15/-	Asiatics and		
N 77			Arabs†† 3/-		
Non-European Officials	$Non ext{-}European \ Officials$		Africans p.a. 2/-		
Salary Charge	Salary Charge				
p.m. p.m. Shs Shs	p.m. p.m. Shs Shs				
360 to 500 4/-	Up to 359 3/- 360 to 500 4/-				
Over 500 5/-	Over 500 5/-				

\*\*Meters of Ham Backer's "Exact" or Taylor's "Justa" charged at Shs. 1/50 per month ††Reducible by District Officer at his discretion to minimum of Shs. 6/- per annum

# WATER TRANSPORT, INLAND.

The Inland Water Transport Ordinance, 1938.

The Inland Water Transport Rules, 1938.

(Government Notice No. 178 of 1938.)		Per ship
Inland Water Transport Licence Fees:		Shs. Cts.
For a ship of 15 tons net registered tonnage and upwards		20 00
For a snip of more than 5 tons but less than 15 tons net registered tonnage		10 00
For any other ship		F 00
Tot the Attitution of a hearen.		
Where the application is for the addition of any ship, the same fee per ship	as is	payable

for a licence for such ship.

Where the application is for the deletion of any ship or ships and no ship is to be added,

Shs. 2/50 for the variation. Fee for a duplicate licence or document

Ten per centum of the fee payable for the original licence or document, with a minimum fee of Sh. 1/-.

# WIDOWS' AND ORPHANS' PENSION SCHEME. (Cap. 37 of the Laws.)

An officer whose salary exceeds the amount given in any line of the first column below but does not exceed that given in the corresponding line of the second, shall contribute at the annual rate given in the corresponding line of the third column:—

Column	1	Column	2	Column 8	3
£		£		£	
_		 275		 12	
275		 300		 15	
300		 400		 18	
400		 500		 24	
500		 600		 30	
<b>6</b> 00		 720		 36	
720		 840		 42	
840		 920		 48	
920		 1,100		 <b>54</b>	
1,100		 1,200		 60	
1,200		 1,300		 65	

and so on, the contribution increasing by £5 for each step of £100 in the salary scale.

# WEIGHTS AND MEASURES. (Government Notice No. 82 of 1931.)

1.	Weights:—	STAN	MPING	FEES					Shs.	Cts.	
	(a) 56 lb. and 50 lb. avoir.								15	00	each
	(b) Over 5 lb. and under 50									50	,,
											,,
	(d) 50 oz. tr. and over								1	00	,,
	(e) Over 10 oz. tr. and under									50	,,
	(f) 10 oz. tr. and 10 oz. apoth.									20	,,
	(g) Grain weights									20	,,
2.	Measures of Length:—										
	(a) Over 10 feet								3	00	
	(b) 10 feet and under (sub-div	ided)							ĭ	00	,,
	(c) 10 feet and under (not su	b-div	rided)						-	50	,,
3.	Measures of Capacity not sub-div	videa	l:_				•••			00	,,
٠.	(a) 8 gallons and over								3	00	
	(b) Over 2 gallons and under 8								2	00	,,
	(c) 2 gallons and 1 gallon	Barre	Д						1	00	,,
	(d) ½ gallon and quart	***				•••		•••	-	50	"
	(e) Pint and under (metal or	olv)			•••	•••	•••	•••		20	"
	(f) Quart and under (glass or	$\frac{11}{2}$		•••	•••		•••	•••		10	"
	(g) Measuring taps (pint and	ingo.	···	•••	• • • •	• • • •	•••	•••		50	,,
	Sub-divided:—	unac.	1)		• • • •	•••	• • • •	•••		50	,,
	(h) Apothecaries' measures								1	00	
	(i) Over 10 gallons	•••				•••	•••	•••	10	00	,,
	(j) 10 gallons and under	• • • •	•••	• • • •	• • • •	• • • •	• • • •	•••	10		. ,,
1	Weighing Instruments:—			•••			• • • •	•••	5	00	"
4.	( ) 0 = 1								00	00	41
	(a) 25 tons and over (b) 5 tons and under 25 tons	• • • •	• • • •	• • • •	• • •	•••	• • • •	•••	80	00	,,
		• • • •	• • • •		• • • •	• • • •	• • • •	•••	30	00	,,,
	(c) 1 ton and under 5 tons (d) 1,000 lb. and under 1 ton	•••	•••	•••	•••	• • • •	•••	•••	10	00	2 7
				.:.		• • • •	•••	•••	5	00	,,
	(e) 100 lb. and under 1,000 lb				• • •		• • • •	•••	3	00	, , ,
	(f) 50 lb. and under 100 lb.		•••		•••	• • • •	• • • •	•••	2	00	11
	(g) 10 lb. and under 50 lb. (h) under 10 lb				• • • •	•••	•••	•••	1	00	. 11
	(h) under 10 lb			,				;		50	"
	(i) Self-indicating machines of	otner	tnan s	pring t	alance	es, 1,00	00 lb.	and		00	
	under 5 tons	h 4			• • • •	;	000 1	•••	10	00	,,
	(j) Self-indicating machines of	ner t	nan spr	ing bai	ances	under 1	,000 1	0	. 7	50	,,
	(k) Self-indicating counter scal	les o	ver 3 lb		•••	•••	• • • •	• • • •	5	00	**
5	(l) Self-indicating counter scal	ies, a	3 lb. an	d unde	r	•••	• • • •	•••	3	00	,,
δ.	Liquid Measuring Pumps:—	11									
	(a) Capacity of pump under 1	gall	on	•••		• • • •	• • • •	•••	5	00	"
	(b) Capacity of pump 1 gallor	n an	dover						7	50	
	(c) Where a pump has more	than	2 conta	ainers,	an ad	ditional	fee o	f Shs.	2/50	sha	TI pe
	charged for the third and e	each	subsequ	ent cor	itainer						1
	(d) Where a pump has more	than	2 grad	uations	, an a	ddition	al fee	of Sh	1. 1/-	sha	II pe
A	charged for the third and e	each	subsequ	ient gra	iduatio	on.					
0.	Where an inspector is delayed in	the	conduct	t of a te	st thre	ough ne	eglect	or fail	ire on	the	part
	or a derson submittand an inc	Eriim	Ont tor	OVOMIN	notion	+0 0000	!				ne ni

6. Where an inspector is delayed in the conduct of a test through neglect or failure on the part of a person submitting an instrument for examination to comply with the provisions of Regulation 9 or where he is delayed awaiting any minor adjustments to be made by a repairer, the inspector may charge for that delay at the rate of Shs. 7/50 per hour with

proportional charges for part of an hour.

7. Where a weighing instrument has two sets of graduations, one imperial and one metric,

two separate fees shall be payable.

8. The fees payable on metric weights and measures shall be those payable in respect of weights and measures of the nearest corresponding imperial denomination.

9. For automatic weighing instruments, double fees shall be payable.

# WEIGHTS AND MEASURES—contd.

	HIE MILD MILLIE COMU.									
	ADJUST	ING F	EES.							
1.	Weights:—						8	shs.	Cts.	
-	(a) 56 lb. and 50 lb. avoir	•••		•••	•••	•••	•••	1		each
-	(b) Over 5 lb. and under 50 lb. avoir.	•••	•••	•••	•••	•••	•••		50	,,
	(c) 5 lb. avoir. and under	•••	•••	•••	• • •	•••	• • •	_	20	,,
	(d) 10 oz. tr. and over		• • •	•••	•••	•••	•••	1	00	,,
	(e) Troy and apothecaries under 10 of	z.	•••	•••	•••	•••	•••		50	,,
2.	Measures of Capacity:—									
	(a) 8 gallons and over							3	00	
	(b) Over 2 gallons and under 8 gallons					•••		<b>2</b>	00	<b>)</b> .
	(c) 2 gallons and 1 gallon	• • •	•••	•••	•••			1	00	9.2
	(d) $\frac{1}{2}$ gallon and under	•••	•••	•••	• • •	•••			<b>5</b> 0	,,
	(e) Denominating metal measures	•••	•••	•••	•••		•••		50	,,
	(f) Denominating glass measures		•••	•••	•••	per d	oz.		25	
	(g) Affixing solder studs	• • •	• • •	•••	•••	•••	•••		25	,,
8.	Weighing Instruments:—						•			
_	(a) Inserting plugs								<b>50</b>	,,
	(b) Balancing instruments over 200				•••	•••		1	00	,,
	(c) Balancing instruments 200 lb. and	under	• • • •		•••	•••			50	,,
	(d) Adjusting loose counterpoises								20	••

### STAMP DUTIES.

(Under the Stamp Ordinance (No. 36 of 1931).)

### STAMP DUTY ON INSTRUMENTS.

### DESCRIPTION OF INSTRUMENT.

PROPER STAMP DUTY.

Twice the duty on a Mortgage

(No. 39) for such amount.

1. Acknowledgment of a debt of forty shillings or over in amount or value, written or signed by, or on behalf of, a debtor in order to supply evidence of such debt in any book (other than a banker's passbook) or on a separate piece of paper when such book or paper is left in the creditor's possession; provided that such acknowledgment does not contain any promise to pay the debt or any stipulation to pay interest or to deliver any goods or other property.

Twenty cents.

. 2. Administration Bond-

(a) where the amount does not exceed shillings 2,000/-;

- (b) in any other case.
- 3. Adoption-Deed, that is to say, any instrument (other than a will) recording an adoption or conferring or purporting to confer an authority to adopt.

Twenty shillings.

 Affidavit, including an affirmation or declaration in the case of persons by law allowed to affirm or declare instead of swearing.

Two shillings.

Ten shillings.

### Exemptions.

(a) Affidavit or declaration in writing when made-

(1) for the immediate purpose of being filed or used in any Court or before an Officer of any Court; or

(2) for the sole purpose of enabling any person to receive any pension or charitable allowance.

(b) Affidavit made for use before any Commission appointed by the Governor to hold an Inquiry.

(c) Statutory Declaration under section 88 of the Land Registry Ordinance, or any Ordinance amending or in substitution for that Ordinance.

(d) Affidavit under section 40 of the Estate Duty Ordinance. or any Ordinance amending or in substitution of that Ordinance.

5. Agreement or Memorandum of an Agreement—

(a) if relating to the sale of a bill of exchange;

(b) if relating to the sale of a Government security or share in an incorporated company or other body corporate;

(c) if not otherwise provided for.

### Exemptions.

(1) Agreement or memorandum of an agreement-

(a) for or relating to the sale of goods or merchandise exclusively, not being a Note or Memorandum chargeable under No. 41;

(b) made in the form of tenders to the Government for or relating to any loan;

(c) being a contract of service attested in manner provided by the Master and Native Servants Ordinance or any Ordinance amending or in substitution for that Ordinance;

(d) made with the Railway Administration for conveyance of goods;

(e) made with the Railway Administration which purport to limit the responsibility of the Railway Administration.

(2) Apprenticeship deed including every writing relating to the service or tuition of any apprentice, clerk or servant placed with any master to learn any profession, trade or employment.

AGREEMENT TO LEASE. See Lease No. 34.

- 6. AGREEMENT RELATING TO DEPOSIT OF TITLE DEEDS, PAWN OR PLEDGE, that is to say, any instrument evidencing an agreement relating to—
  - (1) the deposit of title-deeds of instruments constituting or being evidence of the title to any property whatever (other than marketable security); or

Twenty cents.
Twenty cents.

One shilling.



### PROPER STAMP DUTY

(2) the pawn or pledge of movable property, where such deposit, pawn, or pledge has been made by way of security for the repayment of money advanced or to be advanced by way of loan or for an existing or future

(a) if such loan or debt is repayable on demand or more than three months from the date of the instrument evidencing the agreement.

(b) if such loan or debt is repayable not more than three months from the date of such instrument.

### Exemption.

Instrument of pawn or pledge of goods if unattested.

- 7. APPOINTMENT IN EXECUTION OF A POWER, whether of trustees | Thirty shillings. or of a property, movable or immovable, where made by any writing not being a will.
- 8. Appraisement or Valuation made otherwise than under an order of the Court in the course of a suit-(a) where the amount does not exceed Shs. 2,000'-;
  - (b) in any other case.

### Exemptions.

(a) appraisement or valuation made for the information of one party only, and not being in any manner obligatory between parties either by agreement or operation of law;

(b) appraisement of crops for the purpose of ascertaining the amount to be given to a landlord as rent.

APPRENTICESHIP-DEED. See No. 5.

ARRANGEMENT, DEED OF. See No. 21.

9. ARTICLES OF ASSOCIATION OF A COMPANY

### I'en shillings.

### Exemption.

Articles of any association not tormed for profit and registered under the law in force in the Territory relating to companies.

See also Memorandum of Association of a Company (No. 38). Assignment. See Conveyance (No. 22), Transfer (No. 60) and Transfer of Lease (No. 61), as the case may be.

ATTORNEY. See Power of Attorney (No. 16).

AUTHORITY TO ADOPT. See Adoption Dec. (No. 3).

10. AWARD, that is to say, any decision in writing by an arbitrator or umpire, not being an award directing a partition, on a reference made otherwise than by an order of the Court in the course of a suit-

(a) where the amount or value of the property to which the award relates as set forth in such award does not execcet

Shs. 2,000/-; (b) in any other case. Twice the duty on a Mortgage (No. 39 for such amount.

Ten shillings.

Twenty cents.

11. Bills of Exchange, not being a bond, bank-note, currencynote or cheque-

(a) where payable on demand or at sight or on presentation or within three days after date or sight;

(b) where payable otherwise than on demand, but not more than-

60 days or 2 months after date or sight for every	Shs.	Cts.
ons. 1,000/- or fractional part thereof	1	()()
of days or 3 months after date or sight for every		
ons. 1,000/- or fractional part thereof	-	50
120 days or 4 months after date or sight for every		
ons. 1,000/- or fractional part thereof	2	00
and days or a months after date or sight for every		
~ 15. 1,000/- Or fractional part thereof	2	50
and the or o months after date or sight for every		
	3	<b>(X)</b>
above 180 days for every Shs. 1,000/- or fractional part thereof		
	-	00

Twenty shillings: Provided that where an agreement is accompanied by a properly stamped Mortgage deed the duty chargeable upon the agreement shall be reduced by the amount of duty paid in respect of the Mortgage deed.

Twice the duty on a Mortgage (No. 39) for suc: amount. Ten shillings.

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5

PROPER STAMP DUTY.

When a bill of exchange is so drawn that the person to whom it is addressed may at his option pay the amount of the bill either on demand or at a determinable future time, such a bill shall for the purposes of payment of duty be deemed to be payable at a determinable future time and not on demand.

### Exemption.

Renewal or extension by endorsement or reacceptance if such renewal or extension does not extend the period of payment beyond that covered by the duty paid and affixed.

12. BILL OF LADING (including a through bill of lading) ...

### Exemptions.

(a) Bill of lading when the goods therein described are received at a place within the limits of any port within the meaning of the Customs Ordinance, or any Ordinance in substitution therefor, and are to be delivered at another place within the limits of the same port.

(b) Bill of lading when executed out of the Territory and relating to property to be delivered in the Territory.

- 13. BILL OF SALE-
  - (1) Absolute ... ... ... ...
  - (2) By way of security ... ... ... ...
  - (3) By way of collateral security for every sum of Shs. 2,000/- or part thereof secured.
- 14. Bond, not being a Debenture (No. 26) and not being otherwise provided for by this Ordinance or by any Rules of Court. See Administration Bond (No. 2), Bottomry Bond (No. 15), Customs Bond (No. 25), Indemnity Bond (No. 33), Respondentia Bond (No. 54), Security Bond (No. 55).

Exemptions.

(a) Bond when executed by any person for the purpose of guaranteeing that the local income derived from private subscriptions to a charitable dispensary or hospital or any other object of public utility shall not be less than a specified sum per mensem or per annum.

(b) Bail Bonds in criminal cases, recognizances to prosecute or give evidence, or recognizances for personal appearance or otherwise issued or taken by the Police or under the

Criminal Procedure Code.

(c) Bonds executed under regulation 76 of the African Education Regulations, 1928.

15. Bottomry Bond, that is to say, any instrument whereby the master of a sea-going ship borrows money on the security of the ship to enable him to preserve the ship or prosecute her voyage.

16. Cancellation—Instrument of, if attested and not otherwise provided for—

(a) if the duty with which the original was chargeable does not exceed ten shillings.

(b) in any other case.

See also Release (No. 53), Revocation of Settlement (No. 56 (b)), Surrender of Lease (No. 59), Revocation of Trust (No. 62 (b)).

- 17. Certificate of Sale (in respect of each property put up as a separate lot and sold) granted to the purchaser of any property sold by public auction by a Civil Court.
- 18. Certificate or other document evidencing the right or title of the holder thereof, or any other person, either to any shares, scrip or stock in or of any incorporated company or other body corporate, or to become proprietor of shares, scrip or stock in or of any such company or body.

See also Letter of Allotment of Shares (No. 35).

19. Charter-Party, that is to say, any instrument (except an agreement for the hire of a tug steamer) whereby a vessel or some specified principal part thereof is let for the specified purposes of the charterer whether it includes a penalty clause or not.

20. Cheque ... ... ... ... ... ... ...

Fifty cents.

Note.—If a bill of lading is drawn in parts, the proper stamp therefor must be borne by each one of the set.

The same duty as a Conveyance (No. 22).

The same duty as a Mortgage (No. 39).

Two shillings but not exceeding ten shillings.

Twice the duty on a Mortgage (No. 39) for the same amount.

The same duty as a Mortgage (No. 39) for the same amount.

The same duty as the original.

Ten shillings.

The same duty as a Conveyance (No. 22) for a consideration equal to the amount of the purchase money only.

Twenty cents.

Two shillings.

Twenty cents.

### PROPER STAMP DUTY.

Twenty shillings.

COMPOSITION DEED, that is to say, any instrument executed 21. by a debtor whereby he conveys his property for the benefit of his creditors, or whereby payment of a composition or dividend on their debts is secured to the creditors, or whereby provision is made for the continuance of the debtor's business, under the supervision of inspectors or under letters of licence,

for the benefit of his creditors, or a Deed of Arrangement under the Deeds of Arrangement Ordinance, 1930.

22.

CONVEYANCE, not being a transfer charged or exempted under No. 60-Where the amount or value of the consideration for such

conveyance does not exceed Shs. 100/-Where it exceeds Shs. 100 and does not exceed Shs. 200 400 200 600 400 600 800 1,000 800 ,, ,, ,, 1,000 1,200 1.400 1,200 ,, 1,400 1,600 1,800 1,600

2,000 and for every Shs. 1,000/- or part thereof in excess of 2,000

1.800

Provided that in any case where an agreement for sale is stamped with the ad valorem duty required for a conveyance, and a conveyance in pursuance of such agreement is subsequently executed, the duty on such conveyance shall be reduced by the amount of the duty paid on such agreement, but shall not be less than one shilling:

Provided also that in the case of a decree or order for, or having the effect of an order for, foreclosure, the advalorem Stamp Duty upon any such decree or order shall not exceed the duty on a sum equal to the value of the property to which the decree or order relates, and where the decree or order states that value that statement shall be conclusive for the purpose of determining the amount of the duty, and where ad valorem Stamp Duty is paid upon such decree or order, any conveyance following upon such decree or order shall be dutiable with four shillings, under the provisions of section 5 of this Ordinance.

### Exemptions.

Conveyance of any property under the Administrator-General's Ordinance or any Ordinance amending or in substitution for the same to a trustee, heir or beneficiary if falling under Article 60 ( $\epsilon$ ).

Co-Partnership Deed. See Partnership (No. 44).

23. Copy or Extract certified to be a true copy or extract by or by order of any public officer and not chargeable under the law for the time being in force relating to Court Fees or Registration of Documents or Land Titles-

(1) if the original was not chargeable with duty or if the duty with which it was chargeable does not exceed Shs. 2/-:

(2) in any other case.

Exemptions.

(a) Copy of any paper which a public officer is expressly required by law to make or furnish for record in any public office or for any public purpose.

(b) Copy of, or extract from, any register relating to births, haptisms, marriages, divorces, deaths or burials.

- 24. COUNTERPART OR DUPLICATE of any instrument chargeable with duty and in respect of which the proper duty has been paid
  - (a) if the duty with which the original instrument is chargeable does not exceed Shs. 2/-;
  - (b) in any other case.

Exemptions.

(a) Counterpart or duplicate propared and executed solely for purposes of filing and record in the Land Office.

(b) Duplicate or copy of any Centract of Service made under the provisions of the Master and Native Servants Ordinance.

2 shillings. 20

> One shilling. I'wo shillings.

The same duty as is payable on the original. Two shillings.

PROPER STAMP DUTY.

25. Customs Bond—

(a) where the amount does not exceed Shs. 2,000/-;

(b) in any other case.

26. Debenture being a marketable security. Explanation.—The term ''debenture'' includes any interest coupons attached thereto, but the amount of such coupons shall not be included in estimating the duty.

(a) If transferable by endorsement or by separate instrument

of transfer.

(b) If transferable by delivery.

Exemption.

A debenture issued by an incorporated company or other body corporate in terms of a registered mortgage deed duly stamped in respect of the full amount of debentures to be issued thereunder, whereby the company or body borrowing makes over, in whole or in part, their property to trustees for the benefit of the debenture holders: Provided that the debentures so issued are expressed to be used in terms of the said mortgage deed.

See also Bond (No. 14) and section 58.

DECLARATION OF ANY TRUST. See Trust (No. 62). DEED OF ARRANGEMENT. See Composition Deed (No. 21).

27. Deed Poll if attested and not otherwise provided for

28. Delivery Order in respect of Goods, that is to say, any instrument entitling any person therein named, or his assigns or the holder thereof to the delivery of any goods lying in any dock or port, or in any warehouse in which goods are stored or deposited on rent or hire or upon any wharf, such instrument being signed by or on behalf of the owner of such goods upon the sale or transfer of the property therein, when such goods exceed in value forty shillings.

Deposit of Title Deeds. See agreement relating to Deposit

of Title Deeds, Pawn or Pledge (No. 6).

DISSOLUTION OF PARTNERSHIP. See Partnership (No. 44).

- 29. DIVORCE, INSTRUMENT OF, that is to say, any instrument by which any person effects the dissolution of his marriage. Dower, Instrument of. See Settlement (No. 56). DUPLICATE. See Counterpart (No. 24).
- 30. Exchange of Property, Instrument of.

Extract. See Copy (No. 23).

- 31. Further Charge, Instrument of, that is to say, any instrument imposing a further charge on mortgaged property.
- 32. Gift, Instrument of, not being a Settlement (No. 56) or Will or Transfer (No. 60).

HIRING AGREEMENT OR AGREEMENT FOR SERVICE. ment (No. 5).

33. Indemnity Bond ... Exemption.

Indemnity Bonds given to a Government Railway Administration by consignees (when the Railway receipt is not produced) in respect of the delivery of consignments of fresh fish, fruits, vegetables, bread, meat, ice and other perishable articles.

INSPECTORSHIP-DEED. See Composition-Deed (No. 21).

INSURANCE. See Policy of Insurance (No. 45).

34. Lease, including an under-lease or sub-lease and any agree ment to let or sub-let-

(a) where by such lease the rent is fixed and no premium is paid or delivered-

(1) where the lease purports to be for a term of less than one year;

Twice the duty on a Mortgage (No. 39) for the same amount. Ten shillings.

The same duty as a Mortgage (No. 39) for the same amount. The same duty as a Share Warrant (No. 57).

Ten shillings.

Twenty cents.

Two shillings.

The same duty as a Conveyance (No. 22) for a consideration equal to the value of the property of greatest value.

The same duty as a Mortgage (No. 39) for a consideration equal to the amount of the further charge secured by such instrument.

The same duty as a Conveyance (No. 22) for a consideration equal to the value of the property.

The same duty as a Security Bond (No. 55) for the same amount.

Twice the duty on a Mortgage (No. 39) for the whole amount payable or deliverable under such lease.

- where the lease purports to be for a term of not less than one year but not more than three years;
- (3) where the lease purports to be for a term in excess of three years;
- (4) where the lease does not purport to be for any definite term;
- (5) where the lease purports to be in perpetuity.
- (b) where the lease is granted for a fine or premium or for money advanced and where no rent is reserved;
- (c) where the lease is granted for a fine or premium or for money advanced in addition to rent reserved.

### Exemption.

Claims issued by the Commissioner of Mines under the Mining Ordinance, 1929, and regulations made there-

- 35. LETTER OF ALLOTMENT OF SHARES in any Company or proposed company, or in respect of any loan to be raised by any company or proposed company. See also Certificate or other Document (No. 18).
- 36. LETTER OF CREDIT, that is to say, any instrument by which one person authorizes another to give credit to the person in whose favour it is drawn.
- LETTER OF GUARANTEE. See Agreement (No. 5). 37. LETTER OF LICENCE, that is to say, any agreement between a debtor and his creditors that the latter shall for a specified time, suspend their claims and allow the debtor to carry
- on business at his own discretion. 38. Memorandum of Association of a Company—
  (a) if accompanied by articles of association under the law in force in the Territory relating to companies;

(b) if not so accompanied.

Exemption.

Memorandum of any Association not formed for profit and registered under the law in force in the Territory relating to companies.

PROPER STAMP DUTY.

Twice the duty on a Mortgage (No. 39) for the amount or value of the average annual rent reserved.

The same duty as a Conveyance (No. 22) for a consideration equal to the amount or value of the average annual rent reserved.

The same duty as a Conveyance (No. 22) for a consideration equal to the amount or value of the average annual rent which would be paid or delivered for the first ten years of the lease if continued so long.

The same duty as a Conveyance (No. 22) for a consideration equal to one-fifth of the whole amount of rents which would be paid or delivered in respect of the first fifty years of the lease.

The same duty as a Conveyance (No. 22) for a consideration equal to the amount or value of such fine or premium or advance.

The same duty as a Conveyance (No. 22) for a consideration equal to the amount or value of such fine or premium or advance in addition to the duty which would have been payable on such lease if no fine or premium or advance had been paid or delivered:

Provided that in any case when an agreement to lease is stamped with the ad valorem stamp required for a lease and a lease in pursuance of such agreement is subsequently executed, the duty on such lease shall be reduced by the amount of the duty paid on such agreement but shall not be less than one shilling.

Twenty cents.

Twenty cents.

Twenty shillings.

Ten shillings.

Twenty shillings.

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### PROPER STAMP DUTY.

- 39. MORTGAGE-DEED, not being an agreement relating to Deposit of Title Deeds, Hypothecation Pawn or Pledge (No. 6), Bottomry Bond (No. 15), Respondentia Bond (No. 54), or Security Bond (No. 55)-
  - (a) where the amount does not exceed Shs. 200/-; but does not where the amount secured

u	ne am	Juni	securcu		0.0	i doob	
	exceed	ds—				exceed-	-
	Shs.					Shs.	
	200			 		<b>4</b> 00	
	400			 		600	
	600			 		800	
	800			 		1,000	
	1,000			 		1,200	
	1,200			 		1,400	
	1,400			 		1,600	
	1,600			 		1,800	
	1,800			 		2,000	

and for every Shs. 1,000/- or part thereof in excess of Shs. 2,000/-;

- (b) when a collateral or auxiliary or additional or substituted security, or by way of further assurance for the abovementioned purpose where the principal or primary security is duly stamped—for every sum of Shs. 2,000/-or part thereof secured.
- 40. Notarial Act, that is to say, any instrument, endorsement, note, attestation certificate or entry not being a Protest (No. 48) made or signed by a Notary Public in the execution of the duties of his office or by any other person lawfully acting as a Notary Public.
- 41. Note or Memorandum, sent by a Broker or Agent to his Principal intimating the purchase or sale on account of such Principal-
  - (a) of any goods of the amount or value of forty shillings or over:
  - (b) of any stock or marketable security of the value of-(1) less than Shs. 3,000/-;

- (2) Shs. 3,000/- or more
- 42. Note of Protest by the Master of a Ship. See also Protest by the Master of the Ship (No. 49).

Order for Payment of Money. See Bill of Exchange (No. 11).

43. Partition, Instrument of

Note.—The largest share remaining after the property is partitioned (or if there are two or more shares of equal value and not smaller than any of the other shares then one of such equal shares) shall be deemed to be that from which the other shares are separated: Provided always that-

- (a) when an instrument of partition containing an agreement to divide property in severalty is executed and a partition is effected in pursuance of such agreement, the duty chargeable upon the instrument affecting such partition shall be reduced by the amount of duty paid in respect of the first instrument but shall not be less than one
- (b) where a final order for effecting a partition passed by any Civil Court, or an award by an arbitrator directing a partition, is stamped with the stamp required for an instrument of partition, and an instrument of partition in pursuance of such order or award is subsequently executed, the duty on such instrument shall be reduced by the amount of the duty paid in respect of the first instrument but shall not be less than one shilling.
- 44. PARTNERSHIP-
  - A. Instrument of-
  - (a) where the capital of the partnership does not exceed Shs. 1,000/-;
  - (b) in any other case.

Fifty cents.

2 50 Two shillings.

Two shillings. .

Twenty cents.

Twenty cents. One shilling. One shilling.

Half the duty on a Conveyance (No. 22) for the amount of the value of the separated share or share of the property.

Five shillings. Twenty shillings.

### PROPER STAMP DUTY.

Ten shillings.

### B. Dissolution of.

### Explanation.

This does not include an assignment by a partner of his share and interest in the firm in consideration of a payment or his release from liabilities of the firm, or both, by his copartners. This is dutiable as a Conveyance (No. 22). PAWN OR PLEDGE. See Agreement relating to Deposit of

Title Deeds, Pawn or Pledge (No. 6).

### 45. POLICY OF INSURANCE-

### A. Sea Insurance (See section 8).

(1) for or upon any voyage-

(i) where the premium or consideration does not exceed the rate of one-eighth per centum of the amount insured by the policy;

(ii) in any other case, in respect of every full sum of Shs. 3,000/- and also any fractional part of Shs. 3,000/- insured by the policy;

(2) for time-

in respect of every full sum of Shs. 2,000/- and also any fractional part of Shs. 2,000/- insured by the policy—
(i) where the insurance shall be made for any

time not exceeding six months;

(ii) where the insurance shall be made for any time exceeding six months and not exceeding twelve months.

### B. Fire Insurance-

(1) in respect of an original policy-

(i) when the sum insured does not exceed Shs. 10,000/-;

(ii) in any other case.

(2) in respect of each receipt for any payment of a premium on any renewal of an original policy.

C. Policy of Insurance against accident and policy of insurance for any payment agreed to be made during the sickness of any person, or his incapacity from personal injury, or by way of indemnity against loss or damage of or to any property-

(a) against railway accident valid for a single journey

only;

Exemption.—When issued to passenger travelling by the third class in any railway.

(b) in any other case, for the maximum amount which may become payable in the case of any single accident or sickness.

D. Life Insurance or other insurance not specifically provided for, except such a Re-Insurance as is described in Division F of this Article-

for every sum insured not exceeding Shs. 2,000/-and also for every Shs. 2,000/- or part thereof insured in excess of Shs. 2,000/-.

### E. Plate Glass Insurance-

- (1) in respect of an original policy;
- (2) in respect of each receipt for any payment of a premium on any renewal of an original policy.
- F. Re-Insurance by an Insurance Company, which has granted a policy of sea-insurance or a policy of fireinsurance, with another company by way of indemnity or guarantee against the payment on the original insurance of a certain part of the sum insured thereby.

### General Exemption.

Letter of cover or engagement to issue a policy of insurance: Provided that unless such letter or engagement bears the stamp prescribed by this Ordinance for such policy, nothing shall be claimable thereunder, nor shall it be available for any purpose, except to compel the delivery of the policy therein mentioned.

If drawn singly	If drawn in duplicate for each part
•	1 ,
Twenty cents	Ten cents
Twenty cents	Ten cents
	4.
Twenty cents	Ten cents
Fifty cents	Twenty-five cents

One shilling. Two shillings.

One-half of the duty payable in respect of the original policy in addition to the amount, if any, chargeable under No. 51.

Twenty cents.

Twenty cents for every two thousand shillings or part thereof but not exceeding two shillings.

Fifty cents.

### Fifty cents.

One-half of the duty payable in respect of the original policy in addition to the amount, if any, chargeable under No. 51.

One-quarter of the duty payable in respect of the original insurance but not less than twenty cents or more than two shillings.

PROPER STAMP DUTY.

46. Power of Attorney, not being a Proxy (No. 50)-

(a) when executed for the sole purpose of precuring the registration of one or more documents in relation to a single transaction or for admitting execution of one or more such documents;

(b) when authorizing one person or more to act in a single transaction other than the case mentioned ir clause (a);

(c) when authorizing not more than five persons to act jointly and severally in more than one transaction or generally;

(d) when authorizing more than five but not more than ten persons to act jointly and severally in more than one transaction or generally;

(e) when given for consideration and authorizing the attorney to sell any immovable property;

(f) in any other case;

(g) revocation of.

Exemption.

Authorization on a bank or Post Office Savings Bank permitting one or more persons to conduct ordinary banking business on account of another or others, or a resolution whereby an incorporated company or other body corporate authorizes its director or directors, servant or servants similarily to conduct such business.

Explanation.—For the purposes of this Article more persons than one when belonging to the same firm shall be

deemed to be one person.

47. Promissory Nore

48. PROTEST OF BILL OR NOTE, that is to say, any declaration in writing made by a Notary Public or other person lawfully acting as such, attesting the dishonour of a bill of exchange or promissory note.

49. PROTEST BY THE MASTER OF A SHIP, that is to say, any declaration of the particulars of her voyage drawn up by him with a view to the adjustment of losses or the calculation of averages, and every declaration in writing made by him against the charterers or consignees for not loading or unloading the ship when such declaration is attested or certified by a Notary Public or other person lawfully acting as such. See also Note or Protest by the Master of a Ship (No. 42).

50. Proxy empowering any person to vote at any one election of the Members of a district or local board or of a body of Municipal Commissioners, or at any one meeting of-

(a) members of an incorporated company or other body corporate whose stock or funds is or are divided into shares and transferable;

(b) a local authority; or

(c) proprietors, members or contributors to the funds of any institution.

Note.—A proxy giving power to demand a poll and vote thereat is dutiable as a power of attorney (No. 46).

51. RECEIPT for any money or other property of the amount or 'Ten cents. value of forty shillings or over.

Exemptions.

Receipt-

(a) endorsed on or contained in any instrument duly stamped or exempted under the proviso to section 4 (instruments executed on behalf of the (fovernment) acknowledging the receipt of the consideration money therein expressed, or the receipt of any principal money, interest or annuity or other periodical payment thereby secured:

One shilling.

Two shillings.

Ten shillings.

Twenty shillings.

The same duty as a Conveyance (No. 22) for the amount of the consideration.

Two shillings for each person authorized.

One shilling.

The same duty as a Bill of Exchange (No. 11) according as it is payable on demand or payable otherwise than on demand, as the case may be.

Two shillings.

Two shillings.

PROPER STAMP DUTY.

- (b) for any payment of money without consideration;
- given by any person serving in or with His Majesty's Forces, or his representative for or on account of any pay, pension, gratuity or allowance;
- (d) given to the Government of the Territory for or on account of any salary, wages, pension, gratuity or allowance;
- (e) given for money or securities for money deposited in the hands of a Post Office Savings Bank or any banker, to be accounted for:

Provided that the same is not expressed to be received of, or by, the hands of any other than the person to whom the same is to be accounted for;

Provided also that this exemption shall not extend to a receipt or acknowledgment for any sum paid or deposited for or upon a letter of allotment of a share, or in respect of a call upon any scrip or share of, or in, any incorporated company or other body corporate or such proposed or intended company or body or in respect of a debenture being a marketable security.

- (f) given by the Railway Administration for fares for conveyance of passengers or goods or both or animals, and to the said Administration for refunds or overcharges made in respect of such fares;
- (g) given to the Government by or on behalf of a convict or released prisoner for a refund of money taken from him on arrest;
- (h) given to the Government for a refund of money erroneously paid by a person.

See also Policy of Insurance (No. 45, B (2)).

- 52 RECONVEYANCE OF MORTGAGED PROPERTY
- 53. Release, that is to say, any instrument not being such release as is provided for by section 27 whereby a person renounces a claim upon another person or against any specified property.
- 54. RESPONDENTIA BOND, that is to say, any instrument securing a loan on the cargo laden or to be laden on board of a ship and making repayment contingent on the arrival of the cargo at the port of destination.

REVOCATION OF ANY TRUST OR SETTLEMENT. See Trust (No. 62), Settlement (No. 56).

- 55. SECURITY BOND OR MORTGAGE DEED executed by way of security for the due execution of an office, or to account for money or other property received by virtue thereof or executed by a surety to secure the due performance of a contract—
  - (a) when the amount secured does not exceed Shs. 2,000/-;
  - (b) in any other case.

General Exemptions.

Bond or other instrument, when executed-

- (a) by any person for the purpose of guaranteeing that the local income derived from private subscriptions to a charitable dispensary or hospital or any other object of public utility shall not be less than a specified sum per mensem or annum;
- (b) executed by officers of Government or their surcties to secure the due execution of an office or the due accounting for money or other property received by virtue thereof.

The duty with which such Mortgage is chargeable but not exceeding twenty shillings.

Half the duty on a Conveyance (No. 22) for the amount or value of the property.

The same duty as a Mortgage (No. 39) for the amount of the loan secured.

Twice the duty on a Mortgage (No. 39) for the amount secured.

Ten shillings.

PROPER STAMP DUTY.

56. SETTLEMENT-

A. Instrument of (including a deed of dower)

Exemption.

Deed of dower executed on the occasion of a marriage between Mohammedans.

B. Revocation of ...

See also Trust (No. 62).

57. Share Warrants to bearer issued under the law in force in the Territory relating to Companies.

### Exemptions.

Share warrant when issued by a company under the law in force in the Territory relating to companies, to have effect only upon payment, as composition for the duty of-

(a) three-quarters per centum of the whole subscribed

capital of the company; or

(b) if any company which has paid the said duty or composition in full, subsequently issues an addition to its subscribed capital—three-quarters per centum of the additional capital so issued.

SCRIP. See Certificate (No. 18).

- 58. Shipping Order for or relating to the conveyance of goods on board of any vessel.
- 59. SURRENDER OF LEASE-
  - (1) without consideration-
    - (a) when the duty with which the lease is chargeable does not exceed twenty shillings;
    - (b) in any other case;
  - (2) with consideration

### Exemption.

Surrender of lease, when such lease is exempted from duty.

- 60. Transfer (whether with or without consideration)-
  - (a) of shares in an incorporated company or other body corporate;
  - of debentures, being marketable securities, whether the debenture is liable to duty or not;
  - (c) of any interest secured by a bond, mortgage-deed or policy of insurance-
    - (1) if the duty on such bond, mortgage-deed or policy does not exceed ten shillings;
    - (2) in any other case;
  - (d) of any trust-property without consideration from one trustee to another trustee or from a trustee to a beneficiary;

Half the duty on a Conveyance (No. 22) for a sum equal to the amount or value of the property settled:

Provided that where an agree-ment to settle is stamped with the stamp required for an instrument of settlement, and an instrument of settlement in pursuance of such agreement is subsequently executed, the duty on such instrument shall be reduced by the amount of the duty paid on such agreement but shall not be less than one shilling.

Half the duty on a Conveyance (No. 22) for a sum equal to the amount or value of the property concerned but not exceeding twenty shillings.

Three-quarters of the duty payable on a Conveyance (No. 22) for a consideration equal to the nominal amount of the shares specified in the warrant.

Twenty cents.

The duty with which such lease is chargeable.

Twenty shillings.

The same duty as a Conveyance (No. 22) for the amount of the consideration in addition to the duty chargeable under sub-section 1 (a) or (b) of this Article.

The same duty as a Mortgage (No. 39) for a consideration equal to the value of the shares.

The same duty as a Mortgage (No. 39) for a consideration equal to the face amount of the debenture.

The duty with which such bond, mortgage-deed or policy of insurance is chargeable.

Ten shillings.

Ten shillings.

PROPER STAMP DUTY.

of any property under the Administrator-General's Ordinance or any Ordinance amending or in substitution therefor to a trustee, heir, or beneficiary.

Exemptions.

Transfers by endorsement—
(1) of a bill of exchange, cheque or promissory note;

(2) of a bill lading, delivery order, warrant for goods, or other mercantile document of title to goods;
(3) of a policy of insurance.

81. TRANSFER OF LEASE by way of assignment and not by way of under-lease-

(a) without consideration;

(b) with consideration.

Ten shillings.

Ten shillings.

The same duty as a Conveyance (No. 22) for a consideration equal to the amount of the consideration for the transfer.

### 61A. TRIBUTE AGREEMENT-

- (i) where the holder reserves a proportion of the value of production, for every one-hundredth part of such value reserved, or fraction of such one-hundredth part, in respect of each claim.
- (ii) where the holder reserves a proportion of the profits

(b) With respect to mining leases-

- (i) where the holder reserves a proportion of the value of production, for every one-hundredth part of the value reserved, or fraction of such one-hundredth part.
- (ii) where the holder reserves a proportion of the profits of the working, for every one-hundredth part of the amount of the profits reserved, or fraction of such one-hundredth part.
- (c) Where, in any such agreement, the consideration or part thereof is specified in terms of rent.

Two shillings, but not less than shillings for each twenty claim.

Fifty cents, but not less than twenty shillings for each claim.

- Eight cents for each acre contained in the lease, or part thereof, tributed, but not less than forty shillings.
- Two cents for each acre contained in the lease, or part thereof, tributed, but not less than forty shillings.
- The same duty as a lease in addition to the duty (if any) payable under paragraphs (a) or (b) above.

Twice the duty on a Mortgage (No. 39) for a sum equal to the amount or value of the property concerned, but not exceeding thirty shillings.

Twice the duty on a Mortgage (No. 39) for a sum equal to the amount or value of the property concerned, but not exceeding twenty shillings.

Fifty cents.

Ten shillings.

(a) With respect to claims—

- of working, for every one-hundredth part of the amount of the profits reserved, or fraction of such onehundredth part, in respect of each claim.

## 62. TRUST-

- A. Declaration of—of, or concerning any property when made by any writing not being a Will.
- B. Revocation of—of, or concerning any property when made by any instrument other than a Will.

See also Settlement (No. 56).

VALUATION. See Appraisement (No. 8).

- 63. WARRANT FOR GOODS, that is to say, any instrument evidencing the title of any person therein named, or his assigns, or the holder thereof, to the property in any goods lying in or upon any dock, warehouse or wharf, such instrument being signed or certified by or on hehalf of the person in whose custody such goods may be.
- 64. Any Instrument (if attested) not otherwise provided for.

### Exemptions.

Wills, codicils of wills, or other testamentary instruments.

# SECTION 2.—ABSTRACT OF REVENUE AND EXPENDITURE FOR THE YEAR ENDED 31st DECEMBER 1947

76

	Ine					CENID					
****		R	EVEN	UE				el electric	£	8.	cts
1. Customs and Excise									2,373,477	2	29
2. Licences, Taxes, etc.	•••	•••				•••	•••	1	1,956,728	14	90
. Fees of Court, etc.	•••	•••		•••	•••	•••		3.3	249,590	12	1.
. Reimbursements	•••	•••	•••	•••	•••	•••			395,630	6	6
Posts and Telegraphs	Dro		•••	•••	•••	•••	•••		209,703	12	7
. Revenue from Govern . Miscellaneous	ment Pro	-	•••	•••	•••	•••	•••	114	286,619 167,798	3 9	1 2
Interest									75,727	2	4
. Widows and Orphans	Pensions				•••	***			32,191	7	6
. Food Subsidization Co	ess							1	<u> </u>	_	-
Land Sales		a	•••	•••	•••	•••	•••		648	14	4
. Colonial Development	and Wel	fare G	rants	•••	•••				28,680	17	4
						Тот	AL REVE	E LUM	5,776,796	3	0
		Or	HER REC	EIPTS							
dvances	•••	•••	•••	•••	•••	•••	•••	•	4,512,149	2	3
propriated Funds	•••	•••	•••		•••	•••	•••	•••	43,308	4	9
vestments	•••	•••	•••	••••	•••	•••	•••	•:•	21,334	11	7
reals Pool Reserve	•••	•••	•••	•••	•••	•••	•••	•••	127,100 $884,002$	18 0	<b>4</b> 0
eposits afts and Remittances	•••	•••	•••	•••	•••	•••		•••	547,568	0	8
od Subsidization Fund	•••			•••	•••	•••	•••		219,230	4	8
vernment Employees' I			•••	•••	•••	•••	•••	•••	88,207	16	7
,, · ,,	,,	,,	Investme	ents	•••	•••	•••	•••	17,417	6	3
prests	3		•••	•••	•••	•••	•••	•••	39,016	12	8
her Governments and A serve Fund Investment	cministra		· ···	•••	•••	•••	•••	•••	3,566,577	6 11	5 5
serve rund investment aries Award Reserve	s	•••	•••	•••	•••	•••	•••	•••	11,775 750,000	0	0
ecial Funos	•••	•••	•••	•••	•••	•••	•••		2,209,439	14	3
,, ,, Investment		•••	•••	•••	•••	•••	•••		229,914	11	7
rolus Balances Investm	ents	•••	•••	•••	•••	•••	•••		136,752	11	6
pense Accounts—Prod	uction an	d Supp	oly	•••	•••	•••	•••	•••	1,319,472	16	5
,, ,, <u>,,</u>	,, <sub></sub> ,,	, ,,	(Adva	ances)	•••	•••	•••	•••	182,230	5	8
	nase of La	ına	•••	•••	•••	•••	•••	•••	1,500	0 5	2
,, ,, ,,	lopment	•••	•••	•••	•••	•••	•••	•••	432,729		
									21,116,530	5	6
	*							-			
					÷	•	e •				
ALANCE ON 1ST JANHARY	1947	•••	•••	•••	•••	•••	•••		1,155,512	15	76
							т	OTAL £	22,272,043	1	42

			EXPE	NDITU	JRE					£	8.	ct
Public Debt	•••							•••	•••	131,287	0	3-
Pensions and	Gratuitie	es	•••	• • •	• - •	•••	•••	•••	•••	243,520	6	9-
Governor	• • •	•••	• • •	•••	•••	•••	•••	•••	•••	12,619	18	5
Accountant-C	deneral		•••				•••	• • •	•••	19,484	6	78
Agriculture			•••	•••	• • •	•••	•••	• • •		196,000	18	20
Aliens			•••	•••	• • •	•••	•••	•••	• • •	104.331	17	6:
Audit			•••	• • •	•••	•••	•••	•••	•••	15,347	14	66
Aviation			•••	• • •	• • •	•••	•••	•••	• • •	67,767	13	77
Custodian of	Enemy I	Property	•••	• • •		•••	•••	• • •	•••	30,229	13	26
Customs			•••	•••		•••		•••	•••	59,582	0	5
Defence			•••	•••		•••	•••	•••	• • •	128,495	17	2
Economic Co	ntrol Boa	ard	•••	• •		•••	•••	• • •	• • •	23,064	19	20
Education			•••	•••	•••	•••	•••	•••	•••	317,553	11	7.
Forests and	Timber C	ontrol	•••	• • •		•••	•••		•••	34,295	3	3
Game			•••	• • •	•••	• • •	•••	•••	• • •	17,534	10	99
Information	Office	•••	•••		•••	•••	•••	•••	•••	3,094	5	00
Judicial	•••	•••	•••	•••	•••	•••	•••	•••	•••	37,744	16	98
Labour	· - •	•••	•••	• • •	•••	•••	•••	•••	•••	44,191	12	5
Lands and M	ines	•••	•••	•••	•••	•••	•••	•••		80,883	19	20
Legal	•••		•••	•••	•••	•••	•••	•••	•••	9,921	13	38
Legislative ar	nd Execu	tive Coun	cils	•••	•••	•••	• • •	•••	•••	2,920	5	80
Loans from T	erritory	Funds	•••	•••	•••	•••	•••	•••	•••	52,382	13	5.
Medical			•••	•••		•••	•••	•••	•••	393,659	2	4
<b>Miscellane</b> ous			•••		•••	•••	•••	•••	•••	328,030	3	79
Native Admir			•••	•••	•••	•••	•••	•••		243,507	15	2
Police			•••	•••		•••	•••	•••		151,225	4	3
Posts and Tel	egraphs		•••	•••	•••	•••	•••	•••		153,223	6	29
Printing and	Stationer		•••	•••	•••	•••	•••	•••	•••	32,864	14	2
Prisons			•••	•••	•••	•••	•••	•••	•••	103,061	0	3
Provincial Ad	ministrat	tion	•••	•••	•••	•••	•••	•••		285,716	3	3
Public Works	Departm	nent	•••	•••		•••	• • • •	• • •		85,439	12	00
Public Works	Recurre	nt	•••	•••				•••		250,022	11	9:
Public Works	Extraor	dinary	•••		•••	•••	•••	•••		128,403	10	9-
Secretariat			•••	•••		•••		•••		28,644	18	9.
Subsidization	Locust		nd Cost	of Living			•••	•••	•••	514,257	2	9.
Subventions	,					•••	•••	•••	• • •	121,319	16	6-
Township Au		•••	•••		•••					103,525	18	69
Tsetse Resear	rch			•••		•••	•••	•••	•••	45,654	ì	88
Veterinary			•••	•••	•••	•••	•••	•••	•••	124,232	2	. 79
War Revenue		 Tow	•••	•••	•••	•••	•••	•••	•••	21,760	4	50
	Ornhana	Pansions	•••	•••	•••	•••	•••	•••	•••	23,935	15	63
Widows and		т опотопр	•••	• • •	•••							1,,,
Widows and	to Davel	mmant B	ndont									7:
Widows and Contribution	to Develo	opment B		•••	•••	•••	•••	•••	•••	144,214	1	75 00
Widows and	to Develo	opment B e	udge <sup>1</sup>	•••		•••						75 00
Widows and Contribution Salaries Awa	to Develord Reserv	re	•••	•••			•••	•••	•••	144,214 750,000	1	
Widows and Contribution Salaries Awa	to Develord Reserv	re	•••	•••			•••	•••	•••	144,214	0	00
Widows and Contribution Salaries Awa	to Develord Reserv	re	•••	•••	•••	•••	  Total	  Expenditu	TRE £	144,214 750,000 5,664,952	1 0 8 0	51 18
Widows and Contribution Salaries Awa Guaranteed	to Develord Reserv	re	 n <b>eral</b> Acc	 Pou <b>nt</b>		•••	  Total	  Expenditu	TRE £	144,214 750,000 5,664,952	$\frac{1}{0}$	51 18
Widows and Contribution Salaries Awa Guaranteed I	to Develord Reserv	re	 n <b>eral</b> Acc	 count	 		TOTAL	  Expenditu 	 TRE £	144,214 750,000 5,664,952 17 5,664,969	$ \begin{array}{c} 1\\0\\\hline 8\\0\\\hline 8 \end{array} $	5] 18
Widows and Contribution Salaries Awa Guaranteed I	to Develord Reserv	е 1/71— <del>Сю</del> 	 neral Acc Other 	Pount R PAVMEN			 TOTAL 	  Expenditu	 TRE £ 	144,214 750,000 5,664,952 17 5,664,969 5,218,357	8 0 8 0 8	51 18 69
Widows and Contribution Salaries Awa Guaranteed  Advances Appropriate  ""	to Develord Reserv  Loan, 1951  d Funds	e  1/71—Ger	OTHER	Pount R PAVMEN	 ITS 		TOTAL	EXPENDITU	 TRE £	144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047	8 0 8 0 8 10 16	69 111 49
Widows and Contribution Salaries Awa Guaranteed  Advances Appropriated Capital Cont	to Develord Reserv  Loan, 1951  d Funds  ,, In	e  1/71—Ger	OTHER	Pount R PAVMEN	 ITS 		 Total 	 Expenditu  	 TRE £	144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1.993	8 0 8 0 8 10 16 0	51 18 69 11 49 27
Widows and Contribution Salaries Awa Guaranteed  Advances Appropriated Capital Cont Cereals Pool	to Develord Reserv  Loan, 1951  d Funds  ,, In	   avestment o Makerei	OTHER	eount  R PAVMEN e Reserve	 ITS 		 Total 	EXPENDITU	 TRE £	144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000	8 0 8 10 16 0	51 18 69 11 49 27
Widows and Contribution Salaries Awa Guaranteed  Advances Appropriated Capital Cont Cereals Pool Deposits	to Develord Reserve	   vestment o Makerer	OTHER ts ce College	eount  R PAVMEN e Reserve	 ITS 		 Total 	 Expenditu 	 TRE £	144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000	8 0 8 10 16 0 0	5] 18 69 11 49 27 00
Widows and Contribution Salaries Awa Guaranteed  Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F	to Develord Reserve	   vestment o Makerer	OTHER ts re College	eount  R PAVMEN e Reserve	 ITS 		TOTAL	EXPENDITU	 TRE £	144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180	8 0 8 10 16 0 0 15	69 111 49 277 00 00 13
Widows and Contribution Salaries Awa Guaranteed  Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsidi	to Develord Reserve Loan, 1951  d Funds ribution to Reserve comittance ization Fu	  .vestment o Makerer 	OTHER ts ce College	eount R PAVMEN e Reserve	 ITS 		TOTAL	EXPENDITU	 TRE £	144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067	8 0 8 0 10 16 0 0 0 15 15	69 111 49 27 00 11: 76
Widows and Contribution Salaries Awa Guaranteed  Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsidi	to Develord Reserve Loan, 1951  d Funds ribution to Reserve comittance ization Fu	  .vestment o Makerer 	OTHER ts ce College	eount R PAVMEN e Reserve	ITS		TOTAL	EXPENDITU	 TRE £	144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696	8 0 8 0 10 16 0 0 0 15 15 0	69 111 49 27 00 113 76 00
Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsidi Government	to Develord Reserve Loan, 1953 d Funds ,, In ribution to Reserve Comittance ization Fu Employee		OTHER ts re College lent Func	count  R PAVMEN Reserve d	OTS		TOTAL	EXPENDITU	 TRE £	144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719	8 0 8 10 16 0 0 0 15 15 0 15	69 111 49 27 00 00 11: 76 00 31
Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subside Government	to Develord Reserve Loan, 1953  I Funds ,, In ribution to Reserve Comittance ization Fu Employee		OTHER ts ce College lent Func	eount  R PAVMEN E Reserve Investme			TOTAL	EXPENDITU	 TRE £	144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163	8 0 8 10 16 0 0 0 15 15 0 15 8	69 111 49 27 00 00 17 70 00 31 82
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subside Government	to Develord Reserve Loan, 1953  I Funds  Fibution to Reserve  Comittance ization Fu Employee	vestment o Makerer ss nd es, Provid ","	OTHER ts ce College then Func	eount  R PAVMEN Reserve d Investme	OTS		TOTAL	EXPENDITO		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000	8 0 8 10 16 0 0 0 15 15 0 15 8 0	69 111 49 27 00 00 13 76 00 31 82 00
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsidi Government "" Imprests Investments	Loan, 1957  Loan, 1957  Loan, 1957  I Funds  ,, In ribution to Reserve   Comittance ization Fu Employee  ,, Adjustme	vestment o Makerer ss nd es, Provid ,,,	OTHER ts re College lent Fund ,,,	eount  R PAVMEN Reserve d Investme Reserve			TOTAL	EXPENDITO		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934	8 0 8 10 16 0 0 15 15 0 15 8 0 8	51 18 69 111 49 277 00 00 13 18 20 00 22
Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government "" Imprests Investments Other Gover	Loan, 1957  d Funds  d Funds  demittance ization Fu  Employee   Adjustme		OTHER ts re College lent Fund ,,,	eount  R PAVMEN Reserve d Investme Reserve			TOTAL	Expenditu		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237	8 0 8 10 16 0 0 0 15 15 8 0 8 15	69 111 49 277 00 00 133 82 00 22 46
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsidi Government  "" Imprests Investments Other Gover Reserve Fun	Loan, 1951  d Funds ,, In ribution to Reserve demittance ization Fu Employee ,, ,, ,,  Adjustme		OTHER ts re College lent Func nt istration	count  R PAVMEN Reserve d Investme Reserve			TOTAL	Expenditu		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5	51 18 69 111 49 27 00 00 13 76 00 31 82 00 22 46 46
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government "" Imprests Investments Other Gover Reserve Fun	Loan, 1951  d Funds ,, In ribution to Reserve demittance ization Fu Employee ,, ,, ,,  Adjustme		OTHER ts re College lent Func nt istration	count  R PAVMEN  Reserve  Investme Reserve  s	ITS		TOTAL	Expenditu		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5	69 111 49 27 00 00 13 76 00 31 82 00 22 46 46 29
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government " Imprests Investments Other Gover Reserve Fund Special Fund "	Loan, 1953  d Funds  " In ribution to Reserve demittance ization Fu Employee " " Adjustme nments an dd Investm ls	avestment o Makerer es nd es, Provid nt Accound Admin	OTHER ts re College lent Func nt istration	eount  R PAVMEN e Reserve d Investme Reserve s	ITS		TOTAL	Expenditu		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68 1,901,819	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5	69 111 49 277 00 00 13 76 00 31 82 46 46 29 73
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsidi Government "" Imprests Investments Other Gover Reserve Fun Special Fund "" Surplus Bala	Loan, 1953  d Funds  " In ribution to Reserve demittance ization Fu Employee " " Adjustme nments an de Investm ls Investm		OTHER ts re College lent Func nt istration	eount  R PAVMEN  Reserve  d Investme Reserve  s	orts		TOTAL	Expenditu		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68 1,901,819 417,249	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5 11	69 11 49 27 00 00 11: 76 00 31 82 46 46 29 71: 21
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsidi Government "" Imprests Investments Other Gover Reserve Fun Special Fund "" Surplus Bala	Loan, 1953  d Funds  " In ribution to Reserve demittance ization Fu Employee " " Adjustme nments an de Investm ls Investm		OTHER ts re College lent Func nt istration	eount  R PAVMEN  Reserve  d Investme Reserve  s	orts		TOTAL	EXPENDITO		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68 1,901,819 417,249 407,034	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5 11 1 6	69 111 49 27 00 01: 31 82 00 22 46 46 29 7: 21 41
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government "" Imprests Investments Other Gover Reserve Fun Special Fund Surplus Bala Suspense Ac	to Develord Reserve Loan, 1953  d Funds ,, In ribution to Reserve comittance ization Fu Employee ,, ,, ,,  Adjustme nments an d Investme ls Investme counts-Pro		OTHER ts re College lent Func nt istration	eount  R PAVMEN  Reserve  Investme Reserve  s	ITS		TOTAL	EXPENDITO		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68 1,901,819 417,249 407,034 1,343,334	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5 11 1 6 0	00 18 69 111 49 27 00 01 31 82 46 29 7: 21 41 79
Widows and Contribution Salaries Awa Guaranteed  Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government  "" Imprests Investments Other Gover Reserve Fun Special Fund Suspense Ac ""	to Develord Reserve Loan, 1951  I Funds , Intribution to Reserve Remittance ization Fu Employee ,,,,, Adjustments and Investments and Investments Investme		OTHER ts ce College lent Func istration and Supp	count  R PAVMEN   Reserve  d  Investme Reserve  s  ply ,, (Adva			TOTAL	EXPENDITO		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68 1,901,819 417,249 407,034 1,343,334 192,616	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5 11 1 6 0 17	00 18 69 111 49 27 00 00 13 76 00 00 22 46 46 29 73 21 41 79 09
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government  "" Imprests Investments Other Gover Reserve Fun Special Fund "" Surplus Bala Suspense Ac	to Develord Reserve Loan, 1953  d Funds , In ribution to Reserve  demittance ization Fu Employee ,,,  Adjustme nments an d Investm ls Investm ls Investm counts-Pro ,,, Pure		OTHER ts ce College lent Func istration and Supp	eount  R PAVMEN  Reserve  Investme Reserve  s	ITS		TOTAL	EXPENDITO		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68 1,901,819 417,249 407,034 1,343,334 192,616 21,000	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5 11 1 6 0 17 0	00 18 69 111 49 27 00 00 13 182 00 22 46 46 29 73 21 41 79 00 00
Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government  "" Imprests Investments Other Gover Reserve Fun Special Fund "" Surplus Bala Suspense Ac	to Develord Reserve Loan, 1953  d Funds , In ribution to Reserve  demittance ization Fu Employee ,,,  Adjustme nments an d Investm ls Investm ls Investm counts-Pro ,,, Pure		OTHER ts ce College lent Func istration and Supp	count  R PAVMEN   Reserve  d  Investme Reserve  s  ply ,, (Adva			TOTAL	EXPENDITO		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68 1,901,819 417,249 407,034 1,343,334 192,616	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5 11 1 6 0 17	00 18 69 111 49 27 00 00 13 182 00 22 46 46 29 73 21 41 79 00 00
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government  "" Imprests Investments Other Gover Reserve Fun Special Fund "" Surplus Bala Suspense Ac	to Develord Reserve Loan, 1953  d Funds , In ribution to Reserve  demittance ization Fu Employee ,,,  Adjustme nments an d Investm ls Investm ls Investm counts-Pro ,,, Pure		OTHER ts ce College lent Func istration and Supp	count  R PAVMEN   Reserve  d  Investme Reserve  s  ply ,, (Adva			TOTAL	EXPENDITO		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68 1,901,819 407,034 1,343,334 192,616 21,000 463,098	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5 5 11 1 6 0 0 4	00 18 69 111 49 20 00 01: 70 00 311 82 40 40 40 29 7: 21 41 7: 9 9 9 9 9 9 9 9 9 9 9 9 9
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government  "" Imprests Investments Other Gover Reserve Fun Special Fund "" Surplus Bala Suspense Ac	to Develord Reserve Loan, 1953  d Funds , In ribution to Reserve  demittance ization Fu Employee ,,,  Adjustme nments an d Investm ls Investm ls Investm counts-Pro ,,, Pure		OTHER ts ce College lent Func istration and Supp	count  R PAVMEN   Reserve  d  Investme Reserve  s  ply ,, (Adva			TOTAL	EXPENDITU		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 6 1,901,819 407,034 1,343,334 192,616 21,000 463,098	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5 11 1 6 6 0 17 0 4 4	69 118 277 00 00 12 76 00 311 82 46 46 29 72 21 411 79 00 66
Advances Advances Appropriated Capital Cont Cereals Pool Deposits Drafts and F Food Subsid Government  "" Imprests Investments Other Gover Reserve Fun Special Fund "" Surplus Bala Suspense Ac	to Develord Reserve Loan, 1953  d Funds , In ribution to Reserve  demittance ization Fu Employee ,,,  Adjustme nments an d Investm ls Investm ls Investm counts-Pro ,,, Pure		OTHER ts ce College lent Func istration and Supp	count  R PAVMEN   Reserve  d  Investme Reserve  s  ply ,, (Adva			TOTAL	EXPENDITO		144,214 750,000 5,664,952 17 5,664,969 5,218,357 7,047 1,993 15,000 100,000 847,180 538,067 1,696 45,719 38,163 17,000 39,934 131,237 3,640,705 68 1,901,819 407,034 1,343,334 192,616 21,000 463,098	8 0 8 10 16 0 0 0 15 15 8 0 8 15 5 5 5 11 1 6 0 0 4	00 18 69 111 49 20 00 01: 70 00 311 82 40 40 40 29 7: 21 41 7: 9 9 9 9 9 9 9 9 9 9 9 9 9

# SECTION 3.—COMPARATIVE STATEMENTS OF REVENUE AND EXPENDITURE, 1946 AND 1947—REVENUE

	Heads	s and Sub-	heads			Revenue 1946	Revenue 1947	Increase
	1	Custon	18			£	£	£
mnort	D				1	1,311,964	1,849,583	537,619
	Duties		•••		•••	421,691	445,903	24,212
	Duties					25,723	77,991	52,268
Por 0					•••	_5,5	,001	02,200
		nces, Ta	xes, etc	·		0 7 400	00.00	
icence	es, Trade	•••	•••	•••		85,463	90,914	5,451
,,	Firearms	. • • •	•••	•••	•••	1,834	2,057	223
"	Game		•••	•••	• •••	$\begin{array}{c} 10,340 \\ 382 \end{array}$	$\begin{array}{c c} 9,976 \\ 456 \end{array}$	74
"	Entertainment Liquor				•••	11,229	13,385	2,156
,,	Vehicle			•••	•••	44,964	63,791	18,827
"	Trout Fishing					263	298	35
,,	Hides and Skir					611	666	55
,,	Other					3,297	3,435	138
axes,	Native House an	d Poll				771,877	806,410	34,533
,,	Non-Native Poll					61,125	70,582	9,457
	Income	•••	•••	•••		517,106	644,370	127,264
	Municipal	•••	•••	•••		15,552	16,578	1,026
	Estate Duty	•••	•••	•••	•••	15,383	14,343	-
	Salt	•••	•••	•••		$\frac{1,708}{33,421}$	623	2 040
.,	Sugar Companies Nomi	 inal Canit	 al	•••	•••	5,041	36,470 15,636	3,049 10,595
attle		шаг ⊖арп				33,639	24,250	10,000
	nd Forfeitures	•••				19,090	24,402	5,312
	Duties					34,685	47,577	12,892
1	Cesses for							,
		V SPECIFIC			1	0.000	4.00=	1 004
	Cotton	•••	•••	•••	•••	$\substack{2,223\\4,627}$	4,087	$1,864 \\ 2,215$
,,	Coffee Sisal Hemp		•••	•••		22,326	$\frac{6,842}{58,234}$	35,908
,,	Tea					794	685	
,,	Pyrethrum (a) N						353)	
,,				ds Provin	ice	749	309	_
	_	r Office, ecific Se		nd Recei	pts	4		
ees, C		•••		• • •		5,072	5,561	489
	Jining	•••	•••	•••	••• 1	708	$718 \\ 4,214$	10
,,	office	•••	•••	•••	•••	3,930 $2.707$	2,530	28 <del>4</del>
¨ R	assport Legistration		•••	•••	•••	$\begin{array}{c} 2,707 \\ 8,663 \end{array}$	11,308	2,645
″ s	urvev	•••	•••	•••	•••	2,617	2,837	2,040
" ~	Cing's Warehouse		•••	•••		1,343	2,343	1,000
	leological Survey		•••	•••	•••	2 <b>42</b>	411	169
	Veights and Meas		•••	•••		$\overline{599}$	242	
,, G	łrading Bukoba (		•••	•••	!	1,208	1,830	622
" G	thee Grading	•••	•••	•••	•••	1,533	1,041	
	nland Water Trai	~	•••	•••	•••	106	117	11
	Vater Boring	•••	•••	•••	•••	2,387	2,697	310
,,	viation	•••	•••	•••	•••	1:	1,322 1,567	1,321
	łrazing African Agricultu	 ral Rese	 arch In	stitute Pa	ngione	1,427	1,007	140
	cheme	TOT TACSE	m (11 1II		j	2,293	1,806	
	ns Overtime	•••	•••	•••		2,096	3,032	936
		******************************	.m. T)			_,555	,	. 000
	EARNINGS OF GO	VEKNME		KTMENTS		22.6==	70.000	
_	ts, Medical	•••	•••	•••	•••	23,971	19,992	001
,,	Dental Pharmaceutic	al Labora	tory.	•••	••• !	1,182	2,113	93]
,,	Veterinary Sei			•••	•••	$\begin{array}{c} 5{,}601\\ 9{,}534\end{array}$	10 150	624
"	Sale of Pigs, I			•••	•••	9,954 34	10,159	02:
,,	Temeke Dairy		oeriment		•••	4,047	3,530	
,,	Timber Contro				!	364	<del></del>	
	Markets, Anin		nimal F	roducts		8,100	9,064	66
"	Markets, Othe	er Agricul	tural Pr		•••	11,419	14,010	2,59
,, ,,	manifector, Come					5,279	5,126	_
,,	Printing and S	Stationer	y	•••	• • •	0,218	0,120	
<b>,,</b>	Printing and S Conservancy	Stationer:	y	•••		1,555	1,330	_
" "	Printing and S	•	y 	•••	1			22

Heads and Sub-	-heads		. !	Revenue 1946	Revenue 1947	Increase	Decrease
3. Fees of Court or Office for Specific Servi	e, etc., ar	nd Receipt	s	£	£	£	£
	Broug	ht forward	£	3,620,226	4,494,150	898,369	24,44
ceipts, Education				19,928	21,747	1,819	
" Magogoni Ferry	•••			1,353	1,622	269	<u>.</u>
" Murongo Ferry	•••			488	607	119	-
" Prison Industries	•••			6,568	8,662	2,094	-
" Training Centres	•••	•••		77	1,038	961	-
" Sanitary Rates	ont Convi	•••		-	166	166	
" Arusha-Oldeani Transp Beer market, Tanga	ort servi	e e	•••		32	$\begin{array}{c} 32 \\ 7,291 \end{array}$	
of Unallocated Stores, Medic	ea.l			25,001	7,291	8,871	
of Quinine and Totaquina a	t Post Off			1,884	$\frac{33,872}{1,602}$	0,071	2
of Departmental Stores				1,509	2,238	729	-
of Unallocated Stores, Posts	and Tele	graphs			3	3	
e of Planting Material	•••	•••		3,154	2,556	_	5
ter Bay Bus Service			1	318		-	3
vernment Staff Cars			•••	3,839	4,210	371	
4. Reimburse			-		:	:	
(a) Railwa	ys		į	9.229		i :	0
ating and Stationery	•••	•••	•••	3,263	2,427		8
lit toms	•••	•••	· · · i	3,850	3,864	14	
a1	•••	•••	•••	81	438	357	
00	•••	•••	•••	50	50	'	
ical	•••	•••	•••	2,342	2,342		
d		•••	•••	$3,050 \\ 50$	3,050		
asport			•••	100	$\begin{array}{c} 50 \\ 100 \end{array}$	_ :	
er				1,699	1,948	249	
graph and Telephone Lines				1,649	1,633	210	
tributions for Township Servi	ices	•••	•••	600	600	-	
(b) Departme	ental			9.000	4 000	<b>=</b> ao	
todian of Enemy Property	•••	•••	•••	3,898	4,666	768	
ments to be recovered from I	 Enemy Al	iens	•••	$33,\!290\\ \cdot 115$	58, <b>474</b> —	25,184	1
Other Governm							
L Government—Italians from	Ethionia	ι		71,000	31,117		39,88
- Greek Refug	ees			8,678	· —	<del></del> .	8,6
" Government—Polish Refug	rees			185,173	163,807		21,3
. Government—Jewish-Cypri	iot Refug	ees	•••	4,306	2,286		2,0
(c) Miscellane	eous						
rmaceutical Laboratory		• • • •			1,459	1,459	
The Cotton Growing Cornerat	tion	;		2,304	3,403	1,099	
ou Couton (Frowing Association	on	•••	•••	-	1,316	1,316	
r-Territorial Language Comm	uttee	•••	•••	2.007	- '	<del></del> ·	
Office Savings Bank Reimbustement Employees' Provider	rsements	•••	•••	2,387	2,082		36
			•••	768	1,069	301	0.0
ellaneous	•••		• • • •	$6{,}131$ $20{,}452$	3,076	_	3,08
ess Profits Tax Cost of Admi	nistration		•••	1,500	$\frac{4,008}{1,500}$		16,44
				1,467	$\begin{array}{c} 1,500 \\ 528 \end{array}$	_	98
-Native Tobacco Board				300	353	53	9.
oc rieserve				4,371	704	_	3,66
tary and Labour Doomit				5,595	_	1	5,59
				3,447			3,44
sh Refugees				6,773	_		6,77
ish Refugees ians from Ethiopia				1,078	728	- !	35
eat Scheme				10,104	8,319	_	1,78
icultural Develor	•••			938	176	1	76
erve Fund (Railway Renewal	s)		•••	16,732	-	_	16 75
y =- 5220 W WID	-,	•••	···	10,102			16,73
		ed forward		4,091,886		951,894	

	740 AND 194	Ŀ/—.	REVENUE—	-conta.	1,	
Heads and Sub-heads			Revenue 1946	Revenue 1947	Increase	Decrease
4. Reimbursements	contd.		£	£	£	£
В	rought forward	£	4,091,886	4,885,369	951,894	158,41
Acquisition of Land, Marangu	•••	•••	9,000			9,00
Cereals Pool	•••	•••	4,977	89,686	84,709	
Profit on Sale of Gunnies and Twine	•••	•••	17,168	_	-	17,16
Isetse Research         Sisal Board	• •	• •	8,139		-	8,13
	•••			371	371	_
5. Posts and Telegi	raphs		00 101	110 190	20.057	
Sale of Stamps	•••	•••	$89,181 \\ 36,772$	110,138 $39,597$	20,957 $2,825$	-
Telegraph Receipts	•••	•••	37,199	41,951	4,752	-
Telephone Receipts           Money Order Commission	•••	•••	4,229	3,760	-,102	46
Dantal Orden Derendare	•••	•••	845	901	56	40
Parcel Post	• • •	• • •	6,106	5,591		51
Private Boxes and Bags	•••		1,932	2,011	79	_
Miscellaneous	•••		710	677		3
Upkeep of Railway Telephones and Te			3,146	3,093	. — ;	5
Share of Common Revenue	•		3,397	1,985		1,41
6. Revenue from Governn	ent Property					•
Land Rents						
Rent of Government Quarters	•••	•••	64,162	$67,\!586$	3,484	_
Mining Rents	•••		1,856	3,842	1,986	
Lease of Ferries	•••	•••	4,352	5,001	649	-
Receipts from Plantations			261	263	2 2	-
Receipts, Sisal Experimental Station		••.	$\substack{2,230\\102}$	4,299	2,069	_
Receipts, Coffee Receipts Station	•••	•••	2,935	$\frac{200}{1,164}$	98	1 00
Receipts, Kwamkoro Estate	• • •	•••	1,425	989	_ i	1,77 43
Forest Royalties	•••	•••	57,357	77,053	19,696	4-0
Mining Royalties	•••	•	192,912	115,454	15,050	77,45
Nyanza Salt Mines	 S	•••	9,010	7,610		1,40
Dar es Salaam and District Electric Ele	Supply Compa	ny	-,	1,020		1,10
MC* 11	•••	•••	775	2,620	1,845	_
Miscellaneous 7. Miscellaneou	•••	•	1,185	538	· · · · ·	64
	S					
Sale of Ivory and Trophies	•••	• • •	57,634	57,205	·	42
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	•••	• • • •	24,929	$32,\!221$	7,292	-
Repayment of Loans, Mining Loans	•••	•••	1,418	277	-	1,14
Agricultural Mac	hinery Lcana	•••	200	4,800	4,600	-
Agricultural Cre		•••	8,009	11,885	3,876	-
Rukoha Nativa			13,556	14,961	1,405	-
,, ,, Tanga Native Tr			$\frac{250}{800}$	250	_	
", ", Dipping Tanks	•••	•••	30	400	110	4
", ", N. P. Wheat Gro		on	2,000	140	110	2,0
,, ,, Railway Capital		•••	60,000			60,0
Sale of Government Property		•••	234	558	324	00,0
Sale of Copra Kilns		• • •	36	3	-	
Profit on sale of Vegetables	•••	•••	- 1	328	328	
Central Province Famine Relief			$2,\!535$	_	_	2,5
Repayment of Loans, Value of Asset			•			,-
Railways	•••	•••	- !	44,771	44,771	
8. Interest					1	
current Balances	•••		8,856	11,979	3,123	
Surplus Balances	•••	•••	23,967	31,968	8,001	
Railway and Port Advances	•••	•••	6,483	3,209		$^{3,2}$
Miscellaneous	•••	•••	332	367	35	-
Reserve Fund (Railway Renewals)	•••	•••	8,198	8,036	_	1
coan to Sisal Board	•••	•••	530	530	-	
Reserve Fund	•••	•••	$6,\!285$	6,286	1 101	
Mining Loans	••	•••		1,161	1,161	
Agricultural Crop and Machinery Load Agricultural Development Fund		•••	_	189	189	
		•••		12,002	12,002	
9. Colonial Development and W		1				
Coffee Research Station (C. D. & W. N		•••	500	-	-	Ę
Sleeping Sickness Research, Tinde (C. 1		6)	700	318		97.6
Setse Research (C.D.F. No. 210)	•••	•••	$25,\!292$		! - !	25,2
	Carried forwar	- م	4 00% 069	E 71 E 500	1,182,690	373,0
	PARTIEU LOTWAY	ι±	<b>4.9</b> 05,963	5,715,593	1.182.690	

Heads and Sub-heads	Revenue 1946	Revenue 1947	Increase	Decrease
	£	£	£	£
Brought forward £	4,905,963	5,715,593	1,182,690	373,060
9. Colonial Development and Welfare $Grants-contd$ .				
Improvement of Stock Routes (C.D. & W. No. D. 344)	4,383	_		4,383
Social Welfare Centres (C.D. & W. No. D. 455)	7,196	315		6,88
Grants to E.A.A.R.I., Amani (C.D. & W. No. R. 30)	6,000	_	-	6,000
Sleeping Sickness, Mbulu District (C.D. & W. No. D. 345)	744	_	-	744
Raffray Decorticator (C.D. & W. No. R. 15)	- :	34	34	-
Rinderpest Control (C.D. & W. No. D. 518)	17,700	707	-	16,993
Arusha-Usa Tsetse, Reclamation (C.D. & W. No. D. 507)	6,050	470	-	5,580
African Girls and Women Teachers Training Centres,	1.494			1.40
Mbeya and Machame (C.D. & W. D418) Six Vernacular Teachers' Training Centres (C.D. & W.	1,434	_	_	1,43
	2,800			2,800
D 565)	25,250	311		24,939
Exploratory Drilling for Coal (C.D. & W. D 547)	6,535	511		6,53
Ufipa Coalfields, Investigation of Deposits	,	_ !	25	0,00
Improvement of Water Supplies (C.D. & W. D 627)	45,874	_	_	45,87
inter-Territorial Tsetse Reclamation Pool (C.D. & W No.	10,0.1	1		20,01
D. 673)		2,748	2,748	_
Social Service Training of Marealle and Machame (C.D&W.				
No. D. 731)		2,110	2,110	_
Tsetse Reclamation and Trypanosomiasis Research (C.D.		i		_
& W. No. R. 126)	_	21,668	21,668	
10. Land Sales				
Land Sales	922	649	_ !	273
11. Widows and Orphans' Pensions Scheme		Ï		
Contributions	29,454	32,191	2,737	<u>-</u>
12. Agricultural Development Fund.				
Schemes Financed from Agricultural Development Fund.	45,025		_ !	45,028
13. War Risks Insurance				
Proceeds from closing War Risks Insurance Fund	36,087	_	- ;	36,087
14. Grants from Imperial Funds			i	
Tanganyika Naval Volunteer Force	5,369		_	5,369
TOTAL £	5,146,761	5,776,796	1,212,012	581,977

The state of the s

		£ 134,887 212,644 11,427 18,646 149,635 534,785 12,781 57,487 35,683 72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817 28,182	£ 131,287 243,520 12,620 19,484 196,001 104,332 15,348 67,768 30,230 59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	£  30,876 1,193 838 46,366 - 2,567 10,281 - 4,566 192 27,270 4,552 119 - 3,418 - 1,626 1,074 - 3,190 95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251 37,022 -	£ 3,600  - 430,453  5,453 13,30  - 1,279  53,944 6,355 - 17,100
		212,644 11,427 18,646 149,635 534,785 12,781 57,487 35,683 72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	243,520 12,620 19,484 196,001 104,332 15,348 67,768 30,230 59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} 1,193\\838\\46,366\\\\2,567\\10,281\\\\4,566\\192\\27,270\\4,552\\119\\\\3,418\\\\1,626\\1,074\\\\3,190\\95,002\\8,240\\15,992\\25,621\\6,093\\15,986\\39,175\\8,251\\\end{array}$	1,275 53,945 6,356 17,100
		11,427 18,646 149,635 534,785 12,781 57,487 35,683 72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	12,620 19,484 196,001 104,332 15,348 67,768 30,230 59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} 1,193\\838\\46,366\\\\2,567\\10,281\\\\4,566\\192\\27,270\\4,552\\119\\\\3,418\\\\1,626\\1,074\\\\3,190\\95,002\\8,240\\15,992\\25,621\\6,093\\15,986\\39,175\\8,251\\\end{array}$	5,450 13,300 
		18,646 149,635 534,785 12,781 57,487 35,683 72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	19,484 196,001 104,332 15,348 67,768 30,230 59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} 838 \\ 46,366 \\$	5,450 13,30 13,30 
		149,635 534,785 12,781 57,487 35,683 72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	196,001 104,332 15,348 67,768 30,230 59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} 46,366\\ -\\ 2,567\\ 10,281\\ -\\ -\\ 4,566\\ 192\\ 27,270\\ 4,552\\ 119\\ -\\ -\\ 3,418\\ -\\ -\\ 1,626\\ 1,074\\ -\\ -\\ 3,190\\ 95,002\\ 8,240\\ 15,992\\ 25,621\\ 6,093\\ 15,986\\ 39,175\\ 8,251\\ \end{array}$	5,450 13,30 13,30 
		534,785 12,781 57,487 35,683 72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	104,332 15,348 67,768 30,230 59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} -\\ 2,567\\ 10,281\\ -\\ -\\ 4,566\\ 192\\ 27,270\\ 4,552\\ 119\\ -\\ -\\ 3,418\\ -\\ -\\ 1,626\\ 1,074\\ -\\ -\\ 3,190\\ 95,002\\ 8,240\\ 15,992\\ 25,621\\ 6,093\\ 15,986\\ 39,175\\ 8,251\\ \end{array}$	5,450 13,30 13,30 
		12,781 57,487 35,683 72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	15,348 67,768 30,230 59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	10,281  4,566 192 27,270 4,552 119  3,418  1,626 1,074  3,190 95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251	5,45 13,30 13,30 - - 1,27 53,94 6,35 - 17,10
		57,487 35,683 72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	67,768 30,230 59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,938 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	10,281  4,566 192 27,270 4,552 119  3,418  1,626 1,074  3,190 95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251	13,30  1,27  53,94 6,35 17,10
		35,683 72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	30,230 59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} -\\ 4,566\\ 192\\ 27,270\\ 4,552\\ 119\\ -\\ 3,418\\ -\\ -\\ 1,626\\ 1,074\\ -\\ 3,190\\ 95,002\\ 8,240\\ 15,992\\ 25,621\\ 6,093\\ 15,986\\ 39,175\\ 8,251\\ \end{array}$	13,30  1,27  53,94 6,35 - 17,10
		72,883 *123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	59,582 128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} 192 \\ 27,270 \\ 4,552 \\ 119 \\$	13,30  1,27  53,94 6,35 17,10
		*123,930 22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	128,496 23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} 192 \\ 27,270 \\ 4,552 \\ 119 \\$	1,27 53,94 6,35 - 17,10
         		22,873 290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	23,065 317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} 192 \\ 27,270 \\ 4,552 \\ 119 \\$	53,94 6,35 - 17,10 - - -
        		290,284 29,743 17,415 4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	317,554 34,295 17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} 4,552 \\ 119 \\$	53,94 6,35 - 17,10 - - -
        		$17,415\\4,373\\34,327\\\dagger 98,138\\87,238\\8,296\\1,846\\69,486\\390,469\\233,028\\235,268\\135,233\\127,602\\26,772\\87,075\\246,541\\77,189\\213,000\\166,817$	17,534 3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	$\begin{array}{c} 119 \\ - \\ 3,418 \\ - \\ - \\ 1,626 \\ 1,074 \\ - \\ 3,190 \\ 95,002 \\ 8,240 \\ 15,992 \\ 25,621 \\ 6,093 \\ 15,986 \\ 39,175 \\ 8,251 \\ \end{array}$	53,94 6,35 - 17,10 - - -
        		4,373 34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	3,094 37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	3,418	53,94 6,38 - 17,16
        		34,327 †98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	37,745 44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	3,418  1,626 1,074  3,190 95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251	53,94 6,35 - 17,10 - - -
        		†98,138 87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	44,192 80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	1,626 1,074 — 3,190 95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251	6,35
       		87,238 8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	80,884 9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	3,190 95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251	6,35
       		8,296 1,846 69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	9,922 2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	3,190 95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251	17,10 
      		$\begin{array}{c} 1,846 \\ 69,486 \\ 390,469 \\ 233,028 \\ 235,268 \\ 135,233 \\ 127,602 \\ 26,772 \\ 87,075 \\ 246,541 \\ 77,189 \\ 213,000 \\ 166,817 \end{array}$	2,920 52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	3,190 95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251	
       		69,486 390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	52,383 393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	3,190 95,002 <b>8</b> ,240 15,992 25,621 6,093 15,986 39,175 8,251	
      		390,469 233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	393,659 328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	3,190 95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251	
      		233,028 235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	328,030 243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	95,002 8,240 15,992 25,621 6,093 15,986 39,175 8,251	
      		235,268 135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	243,508 151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	8,240 15,992 25,621 6,093 15,986 39,175 8,251	38.4
      Cost of		135,233 127,602 26,772 87,075 246,541 77,189 213,000 166,817	151,225 153,223 32,865 103,061 285,716 85,440 250,022 128,403	15,992 25,621 6,093 15,986 39,175 8,251	38.4
     		127,602 26,772 87,075 246,541 77,189 213,000 166,817	153,223 32,865 103,061 285,716 85,440 250,022 128,403	25,621 6,093 15,986 39,175 8,251	38.4
     Cost of		26,772 87,075 246,541 77,189 213,000 166,817	32,865 103,061 285,716 85,440 250,022 128,403	6,093 15,986 39,175 8,251	38.4
    Cost of		$246,541 \\ 77,189 \\ 213,000 \\ 166,817$	285,716 85,440 250,022 128,403	39,175 8,251	38.4
   Cost of		77,189 213,000 166,817	85,440 250,022 128,403	8,251	38.4
  Cost of		$213,000 \\ 166,817$	$\frac{250,022}{128,403}$		38.4
  Cost of		166,817	128,403	37,022	38.41
Cost of					38.4
Cost of		28,182		100	, , , , ,
Living	D.1:- C		28,645	463	
	IS GILDT	268,338	514,257	245,919	
mving		69,716	121,320	51,604	
		91,530	103,526	11,996	
		30,259	45,654	15,395	
		100,025	124,232	24,207	
		11,141	21,760	10,619	
		21,608	23,936	2,328	14
get	•••		144,214	144,214	
		_	750,000	750,000	
Grants				-	153,2
			-	-47	45,0
		,	-	-3	75,0
			-		15,0
					250,0 $8$
	•••			_2	12,7
•••		12,100			12,1
To	TAL £	5,140,442	5,664,952	1,646,255	1,121,7
	Grants older Reser	Grants  bllege Reserve	Grants 153,268 45,025 75,000 bllege Reserve 15,000 250,000 819 12,730	— 750,000 Grants 153,268 — 45,025 — college Reserve 15,000 — college Reserve 250,000 — college Reserve 819 — college Reserve 12,730 —	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

<sup>\*</sup>Includes Military and T.N.V.F. expenditure †Includes Man Power and Recruiting expenditure

# SECTION 3.—COMPARATIVE YEARLY STATEMENTS OF REVENUE AND EXPENDITURE, 1946 AND 1947.—RAILWAYS AND PORTS SERVICES—REVENUE

				Amount collected in the year 1946	Amount collected in the year 1947	Increase	Decrease
				£	£	£	£
AILWAYS:							
Coaching				358,649	318,431	-	40,218
Goods				776,473	985,518	209,045	
Miscellaneous				31,940	29,616	_	2,324
Lake Tanganyika Steamer Serv	ice			11,141	12,879	1,738	
Road Services				150,170	170,067	19,897	
Lake Victoria Launch Service	•••			6,103	6,635	532	-
Coastal Transport Service				5,279	8,160	2,881	
Dodoma Hotel					3,655	3,655	
Reimbursements by Kenya and	Ugand	la Railway	ys		i i		
•	_	and Har	bours	2,245	2,320	75	
Interest Receipts				8,506	10,349	1,843	
Sales of Stores and Materials				8,761	4,796	_	3,965
Refund by Crown Agents of pro	ofits ac	ecrued in				44664.3	
2,44		previous	s year	_	2,512	2,512	-
	Тота	AL RAILWA	AYS £	1,359,267	1,554,938	242,178	46,507
orts:—Wharves. Lighterage, Shore Handling and	l Misce		narges	182,674	268,707	86,033	_
Wharfage		•••	•••	13,581	13,661	80	
Rents and Storage Charges				9,306	9,309	3	
Miscellaneous	•••	•••	•••	1,850	2,054	204	_
[arine:							
Port Dues				9,640	14,929	5,289	
Light Dues		•••		7,184	9,433	2,249	_
Pilotage		•••		3,929	5,257	1,328	
Seaplane Landing Fees				700	175		525
Coastal Steamer Service				2,690	1,042		1,648
Dockyard				1,957	1,511		446
Miscellaneous	•••			3,122	2,509	_	613
MISCELLANEOUS:				I		1	
Interest Receipts				733	96		637
Sales of Stores and Materials				_	375	375	
		Total Po	RTS £	237,366	329,058	95,561	3,869

### **EXPENDITURE**

			,	Expenditure 1946	Expenditure 1947	Increase	Decrease
RAILWAYS:				£	£	£	£
Recurrent Renewals Contribution:	•••	•••		1,066,356	1,116,167	49,811	_
Rail				150,000	200,000	50,000	
Road				33,060	30,000	_	3,060
Net Revenue Expenditure				19,215	188,687	169,472	
Contribution to Betterment	•••			_	100,000	100,000	_
ORTS:	Тотаг	RAILW	AYS £	1,268,631	1,634,854	369,283	3,060
Recurrent			[	200,077	255,149	55,072	_
Renewals Contribution			•••	20,000	60,000	40,000	
Tier Devenue Expos 1:4			i	-:	2,950	2,950	
Contribution to Betterment	•••	•••		10,000	20,000	10,000	_
	$\mathbf{T}$	OTAL PO	RTS £	230,077	338,099	108,022	_
TOTAL R.	AILWAYS	AND Po	RTS £	1,498,708	1,972,953	477,305	3,060

## SECTION 4.—RECAPITULATION OF EXPENDITURE

With Personal Emoluments distinguished from Other Charges

Heads of Expenditure					1946			1947	
	TURE			Personal Emoluments	Other Charges	Total	Personal Emoluments	Other Charges	Total
				ધ્ય	ધ્ય	વ્ય	વ્ય	વર	બર
Public Debt	:	:	:	:	134,887	134,887	:	131,287	131,287
2. Pensions and Gratuities	:	•	:	:	212,644	212,644		243,520	243,520
3. Governor	:	·:	:	7,975	3,452	11,427	8,797	3,823	12,620
4. Accountant-General	:	÷	- <u>:</u>	17,688	826	18,646	18,162	1,322	19,484
5. Agriculture	:	i	:	. 77,235	72,400	149,635	88,08	115,113	196,001
6. Aliens	:	÷	;	14,942	519,843	534,785	3,325	101,007	104,332
7. Audit	:	÷	:	11,637	1,144	12,781	13,782	1,566	15,348
Aviation	:	:		14,010	43,477	57,487	19,454	48.314	67,768
Custodian of Enemy Property	:	;	:	20,380	15,303	35,683	17,993	2,237	30,230
Customs	:	:	:	31,058	41,845	72,883	33,206	26,376	59,582
Defence	:	:	:	:	123,930	123,930	:	128,496	128,496
Economic Control Board	:	:	•	20,48!;	2,391	22,873	20,303	2,762	23,065
Education	:	:	:	83,738	206,546	290,284	95,626	221,928	317,554
Forests and Timber Control	:	:	:	17,847	11,896	29,743	20,311	13,984	34,295
Game	:	;	:	11,285	6,130	17,415	12,808	4,726	17,534
Information Office	:	:	:	2,549	1,824	4,373	1,598	1,496	3,094
Judicial	:		:	23,378	10,049	31,327	25,512	12,233	37,745
Labour	:	:	:	54,830	43,308	98,138	33,420	10,772	44,192
Lands and Mines	:	:	:	53,377	33,831	87,238	58,781	22,103	80,884
Legal	:	:	:	998,9	1,430	8,296	8,381	1,541	9,922
Legislative and Executive Councils	cils	:	:	816	1,030	1,846	946	1,974	2.920
Loans from Territory Funds	:	÷	:	:	69,486	69,486	:	52,383	52,383
Medical	:	:	:	196,568	193,901	390,469	207,078	186,581	393,659
Miscellaneous Services	:	:	:	:	233,028	233,028	:	.328,030	328,030
Native Administrations	:	:	:	:	235,268	235,268	:	243,508	243,508
Police	:	:	:	103,740	31,493	135,233	113,180	38,045	151,225
Posts and Telegraphs	:	:	-	:	127,603	127,603	:	153,223	153,223
Printing and Stationery	:	i	:	12,044	14,728	26,772	14,465	18,400	32,865
	Carried	Carried forward	લા	782,425	2,394,755	3,177,180	808,016	2,126,750	2,934,766

Price of Exposure   Fig.   Price of Exposure   Price of Exposure			_		200			1367	
Brought forward   2   2, 2, 2   3, 17, 180   36,414   76,512   20,304   77,180   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   36,414   76,512   31,300   3	HEADS OF EXPEND	JITURE	· - -	) Personal moluments	(b) Other Charges	Total	(a) Personal Emoluments	(b) Other Charges	Total
Prisons         Brought forward E         752,2456         2,384,745         3,177,180         80,614         66,647         2,126,750         2, 36,444         66,647         2,936,064         7,181         2,126,750         2,126,				વ્સ	33	अ	3	લ	ધ
Prison         84,447         55,228         81,075         36,444         66,647           Provincial Administration         100,797         56,744         246,541         66,724         75,180           Public Works Department         100,797         56,744         246,541         67,181         18,269           Public Works Recurrent         25,669         2,623         28,182         26,347         2,398           Shebito Works Extraordinary         25,569         2,623         28,182         26,347         2,398           Shebitowitist         106,517         166,417         166,417         2,398         18,426         18,426           Shebentians         11,616         27,523         20,233         26,347         2,398         18,427           Subbentians         18,135         73,235         30,236         5,416         27,716         17,711           Weiler         18,135         73,235         30,236         5,841         30,339         16,427           War Iverent frome         18,135         73,235         30,236         5,841         30,339         16,427           War Iverent frome         18,100         11,141         11,141         11,141         11,141         11,141 <th></th> <th>Brought forward</th> <th>÷</th> <th>782,425</th> <th>2,394,755</th> <th>3,177,180</th> <th>808,016</th> <th>2,126,750</th> <th>2,934,766</th>		Brought forward	÷	782,425	2,394,755	3,177,180	808,016	2,126,750	2,934,766
Provincial Administration         190,797         56,744         246,541         200,204         75,12           Public Works Department         61,454         15,735         77,189         67,181         18,259           Public Works Department         61,454         115,735         213,000         200,032         200,032           Public Works Extraordinary         25,569         2,623         28,182         26,347         2,288           Public Works Extraordinary         25,569         2,623         28,338         26,347         2,288           Relief         3,841         20,330         38,41         20,881         2,881           Relief         4,736         2,523         90,250         63,902         60,330           Vesterinary         4,736         2,523         90,250         63,902         60,330           War Percenter Chromer Tax)         4,736         2,523         90,250         63,902         60,330           War Percenter Chromer Tax)         6,0716         11,141         11,141         11,441         14,214           War Percenter Chromer Tax)         6,0716         27,603         27,603         27,603         27,603           Consorable Department         819         5,740	. Prisons	:	:	34,747	52,328	87,075	36,414	66,647	103,061
Public Works Department         61,454         16,735         77,180         67,181         18,259           Public Works Rounding		:	-	190,797	55,744	246,541	209,204	76,512	285,716
Public Works Recurrent         213,000         213,000          250,022           Public Works Recurrent          25,569         21,631         166,817          25,637          256,937          25,638           Severterint          25,569         2,623         28,182         26,347         2,988           Subscription           25,569         2,623         26,347         2,988           Subventions            20,338          121,230           Covariship Authorities              121,230           Covariship Authorities <td< td=""><td></td><td>:</td><td>_</td><td>61,454</td><td>15,735</td><td>77,189</td><td>67,181</td><td>18,259</td><td>85,440</td></td<>		:	_	61,454	15,735	77,189	67,181	18,259	85,440
Public Works Extraordinary         106/817         166/817         166/817         128/403           Subscription         25,559         2,623         28/182         26/347         2,298           Subscription         2,623         28/338         268/338         514/257         514/257           Subscription         18,135         73/395         91,530         23/765         79/761           Two-ship Authorities         18,135         73/395         91,530         23/765         79/761           Two-ship Authorities         4,736         2,523         90,239         5,841         39,813           Two-ship Authorities         5,736         43,289         100,025         63,902         60,330           Water Persons         11,144         11,144         11,144         11,144         11,144           Wideria Archimary         10,0025         63,902         60,330         60,330         60,330           Contribution to Development Paded         819         11,144         11,144         11,144         11,41214           Nideric Account Contribution         819         5,702         12,700         11,4214         11,4214           Water Development Pad Weleyer College Reserve         6,908         5,702 <td< td=""><td></td><td></td><td></td><td></td><td>913,000</td><td>213,000</td><td></td><td>250.022</td><td>250,022</td></td<>					913,000	213,000		250.022	250,022
Secretariat         25,589         2,623         28,182         26,347         2,298           Subscription, Locust Mensures and Cost of Living         26,589         2,623         28,182         26,347         2,298           Subvontions         18,135         73,395         91,530         23,765         79,761           Twinkention, Locust Mensures and Cost         18,135         73,395         91,530         23,765         79,761           Twinkention, Locust Mensure Tax)         56,736         43,289         100,025         65,902         60,330           War Loceum Chrome Tax)         11,141         11,141         11,141         11,141         11,442           War Loceum Chrome Tax)         56,736         43,289         100,025         63,902         60,330           War Loceum Chrome Tax)         11,141         11,141         11,141         11,141           War Loceum Chrome Tax         819         21,608         21,608         22,066         23,366           Control Department Parkes recorded to Chrome Tax         819         75,000         75,000         75,000         144,214           Agricultural Development Fund         6,968         15,140,443         1,240,670         4,424,282         5,140,443           Chapital Car			:	:	166.817	166.817		128 403	128 403
Relief ton, Lecust Measures and Cost of Living		:	:	: : :	0 690	90 100	96	9000	30 848
Relief   18,335   268,338   268,338   121,320   121,32		and Cost of Livin	: গু	29,999	2,023	28,182	20,347	2,238	28,040
Packet   P	Relief	:	· :	:	268,338	268,338	:	514,257	514,257
Township Authorities         18,135         73,955         91,530         23,765         79,761           Tiste         4,736         25,523         30,236         5,841         39,813           Veriment         1,236         10,025         63,902         60,330           Veriment         11,141         11,141         11,141           War Revenue (Income Tax)         21,608         11,608         21,608           Withoux and Orphans' Pensions         819          21,608           Contribution to Development Easter         819          750,000           Salaties Award Reserve          819          750,000           Corests Ship Detectment          6,968         5,762         12,730             Water Development          45,068               Coreals Pool Reserve           45,025         45,025             Colonial Development Emd           250,000         250,000             Colonial Development Emd           250,000	Subventions	:	-	:	69,716	69,716	:	121,320	121,320
Tester         4,736         25,523         30,259         5,841         39,813           Veterinary          56,736         43,289         100,025         63,902         60,330           War Recent (Incone Tax)           21,760          21,760           War Recent (Incone Tax)           21,608          23,936           Contribution to Development Ender                Censuship Department                 Censuship Department                  Censuship Department	Township Authorities	:		18,135	73,395	91,530	23,765	79,761	103,526
Veterinary         S6,736         43,289         100,025         63,300         60,330           War Revenue (Income Tax)          21,608         21,608          21,760           War Revenue (Income Tax)          21,608          22,760           Widows' and Orphans Pensions           21,608          22,336           Contribution to Development Bather                 Subrit <t< td=""><td></td><td>:</td><td>:</td><td>4,736</td><td>25,523</td><td>30,259</td><td>5,841</td><td>39,813</td><td>45,654</td></t<>		:	:	4,736	25,523	30,259	5,841	39,813	45,654
War Revenue (Income Tax)       11,141       11,141       21,560         Widows and Orphans Pensions       21,608       21,608       23,936         Cantribution to Development Eacher         144,214         Calcustribution to Development Eacher         750,000         Water Development Reserve             Water Development and Welfare Grants              Colonial Development and Welfare Grants               Agricultural Development Fund               Colonial Development Fund               Agricultural Development Fund               Colonial Development Flan Reserve               Captull Contribution, Makerver College Reserve               Captull Contribution, Makerver College Reserve	Veterinary	:	_	56,736	43,289	100,025	63,902	60,330	124,232
Widows' and Orphans' Pensions       21,608       21,608        28,936         Contribution to Development Earlest          144,214         Sabries Award Reserve           750,000         Censorship Department               Water Development                Variet Development		:		:	11,141	11,141	:	21,760	.21,760
Contribution to Development Backed		:		:	21,608	21,608	:	23,936	23,936
Salaries Award Reserve		adget	:	:	:	:	:	144,214	144,214
S19 819 819 819 819 819 819 819 819 819 819 819 819 819 815,000		:		:	:	:	:	750,000	750,000
HITTURE E LITS2,376 12,730  6,968 5,762 12,730  75,000 75,000  153,268 153,268  45,025 45,025  250,000 250,000  1,182,376 3,958,067 5,140,443 1,240,670 4,424,282	Censorship Department	::	-:	218	:	819	:	:	:
HEATTER E 11,182,376 3,958,067 55,000 T5,000 T5,000 T5,000 T5,000 T5,140,443 T,240,670 4,424,282		:		6,968	5,762	12,730	:	:	:
THE E 1,182,376 153,268 153,268 45,025 45,025 15,000 15,000 250,000 250,000 1,240,670 4,424,282			:	:	75,000	75,000	:	:	:
HE C 1,182,376 3,958,067 5,140,443 1,240,670 4,424,282	Colonial Development and Welf.	are Grants	:	:	153,268	153,268	:	:	:
HE E 1,182,376 3,958,067 5,140,443 1,240,670 4,424,282	Agricultural Development Fund		:	:	45,025	45,025	:	:	:
Total Expenditure £ 1,182,376 3,958,067 5,140,443 1,240,670 4,424,282	Capital Contribution, Makerere			:	15,000	15,000	:	:	:
1,182,376 3,958,067 5,140,443 1,240,670 4,424,282	Development Plan Reserve			:	250,000	250,000	:	:	:
	To	TAL EXPENDITURE		182,376	3,958,067	5,140,443	1,240,670	4,424,282	5,664,952
				CD of the second					

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Liabilities a	
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Statement of Assets and Liabilities as at 31st December 194	THE RESERVE AND ADDRESS OF THE PARTY OF THE

LIABILITIES	τΩ			3. 8. 9. 8. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.	240 0 2	AND AND THE STREET, THE STREET, THE STREET, ST	Selbinston staffers	echerometric (e. statement and a
				2	i l	ASSETS	s. cts.	£ s. cts.
Suspense Accounts—Production and Supply (Advances)	Jadas pu	oly (Adva	 ances)		316 407 15 35	nd with Banks	10	
Deposits	: :	:	:			In transit 48,533 With Crown Agents 995		
Credit Balances $Less$ Debit Balances	::	::	::	199,900 12 31 $493 1 24$	199,407 11 07	11	04	1.209.655 11 70
Special Funds:—				27 000 18		Imprests		
Agricultural Development Fund	: :		: :	14		Surplus Balances Investments		-
Coffee Board Colonial Development and Welfare Grants		::	: :	25,083 0 82 69,030 12 90				-
Custodian of Enemy Property		:	:	18				200,287 9 85
". Surplus Balance East African Agricultural Research Institute, Amani	ie Institute,	Amani	: :	24,586 9 49		Special Funds Investments :— Administrator-General		
" " "		Librer	,, Carnegie	7		nent Fund 4	19	
	:		y 1. min	11		Enemy Property		
Greek Government Grant—Greek R. Imperial Grant—Italian Evaguees	gees		:	3,877 8 03		to H.M. Government		
Interest Free Loans to H.M. Government		: : : :	: :	17		, (Excess Profits Ta	000	
Native Treasury Loans Official Receiver		:	:	8 154 4 15		Bank 98		
Polish Government Grant—Polish Refugees		: :	: :	-0		Tea Board 11,097	3 18	
Bank						:		7,034,130 9 34
Pyrethrum Board	: :	: :	: :	2.334 8 02				
Rewards and Fines Funds	:	:	:	9		ls) 255.971	10 26	
Sisal Board Tea Board	: :	: :	:	933 0 48		93,701	14 98	351,025 5 83
gs Stamps		: :	: :	1 x		Government Employees' Provident Fund :		
Wigglesworth Scholarship Fund	:	:	:	4,000 0 00	3,874,714 6 90	273,076	10 89	
Appropriated Funds :-						9,094		282,170 13 71
Mingano Sisal Research Station Reserve Fund (Railway Renewals)	:		:	1,352 0 59		Other Governments and Administrations		149,635 2 80
Water Supply Renewals Fund	: : : :	: : 	: :	19	369,579 9 02	Suspense Accounts:—		
Government Employees, Provident Fund	t Fund					30,368	19 44	
Amount due to depositors		:	;	278,902 19 86		358,749	15 44	7
Reserve Fund	:	:	:	0	,		>	403,018 14 88
Excess of Assets over Liabilities	:	:	i	267 13 85	282,170 13 71			
Unexpended Balance of Guaranteed Loan, 1951/71	Loan, 1	951/71	:		18	lances 20,051	0 04 10 41	727.564 9 63
Food Subsidization Fund	:		:		200,000 0 00			•
: :		: : 	: :		18			
Development Plan Reserve Salaries Award Reserve	:	:	:		250,000 0 00			
:		:	:					
General Revenue Balance:— Balance on 1st January 1947 Add: Surplus for the year 1947	::	::	::	981,302 6 09 111,843 14 49			1	
				1				
$Less: { m Depreciation\ of\ Investments}$	:	:	:	131,237 15 46	961,908 5 12			
			-	3	7,651,097 7 30		4	7 851 000 7 90
The above statement does not include: (a) Public Funde		c Funde	d Debt	(a) Public Funded Debt of the Territory, £6,887,307		(b) Statutory Sinking Funds for Public Debt. \$1 479 550. (a) The grown of \$10 7 11 ar	THE OWNER OF THE OWNER OWNER OF THE OWNER OWNE	1 100,10

# Public Debt, as at 31st December 1947

	Amount of original loan	Amount	Amount outstanding at 31/12/46	To whom due	Rate of interest per annum	When incurred and for what purpose	Provision for payment of interest and inking fund instalments and ensetments under which it is made	Accumulated sinking fund	REMARKS
Loans from Imperial Funds	2,750, <b>v</b> 38	742,631	1,31,18,1	Imperial Treas <b>ury</b>	ςς , , ,	1920/21 to 1927/28 for— Hertric Power Static n, D'Salaam 43,487 Pailway Development 1,288,983 Nyanza Salt Mines 14,036 Other Public Works 663,877 Arroars of Interest 49,656	Interest and redemption instal- ments provided annually in the Estimates.	્ય વ્યા	Repayment is made by equated annuities commencing on 31st March, 1947 and terminating on 31st March, 1964.
(tuarantoed Loun, 1948-68	2,070,000	I	2,070,000	Stock-holilors	· · · · · · · · · · · · · · · · · ·	June 1928 for—  Ruilway Development 1,724,403 Telegraph Construction 12991 Ports and Harbours 76,812 Research 76,812 Experses of Issue 53,746 Discent 72,450	Payment of interest and sinking fund instalments provided for under Section 9 of the Tanganyika Loan Ordinance (Cap. 66 of the Laws). To be paid out of the general revenues and assets of the Territory.	636,196	Principal and interest guaranteed by Imperial Treasury under "The Palestine and East Africa Loans Act, 1926".
Conranteed Lean, 1951-71	3,000,006	1	3,000 10000	- <u>ś</u>	င့္	June 1931 for————————————————————————————————————	Payment of interest and sinking fund instalments provided for under the Tanganyika Loan Ordinance, (No. 2) of 1931. To be paid out of the general revenues and assets of the Territory.	726,516	op ·
Cinaranteed Loan, 1952-72	gon'oni	I	sontone.	÷	£ <sup>2</sup>	June 1952 for  The purpose of refer ling to the accumulated surplus bulences of the Territory suns expend of from Revenue on Capital Works undertaken before the passing of the Tanganyaka and British Honduras Loan Act, 1932.  General Account 394,999 Railways 394,999 Railways 394,999 Railways 394,999	Payment of interest and sinking fund instalments provided for under the Tunganyika Loun Ordinance, (No. 10 of 1932). To be paid out of the general revenues and assets of the Territory.	109,848	Principal and interest guaranteed by Imperial Treasury under "The Tanganyika and British Honduras Loans Act, 1932".
Cotal £	7,629,938	742,631	6,887,307						

88		SEU	HON	7. 1420	1110			ID O		70 G1	ID D	JUIE	
Governing Body (Names of officers, etc.)	Chairman—Director of Education	Chairman—Director of Education	Chairman—Director of Education	Chairman—Director cf Medical Services or his Deputy	Chairman—Director of Lands and Mines	Chairman—Director of Lands and Mines	Chairman— Accountant General	Chairman— Accountant General	Chairman—General Manager, Railways	Chairman— Accountant General	Chairman—Director of Lands and Mines	Chairman— Municipal Seoretary Dar es Salaam	Chairman—Adminis- trative Secretary
Numbers of Electors, etc.	:	:	: :	:	:	:	:	•	:	÷	÷	÷	:
Qualifications of Electors, etc.	:	:	:	:	:	:	:	:	:	:	:	:	ŧ
Net amount of Debt.	:	:	:	÷	:	:	:	:	:	÷	÷	:	i
Expen- diture	:	:	÷	:	:	:	:	:	:	:	÷	:	i
Total Revenue, etc.	:	:	÷	:	:	:	:	:	:	:	:	:	:
Amount of Assess- ment, etc.		· :	:	:	:	: 	:	:		÷	:	:	:
Sources of Revenue, if rates, etc.	:	:	:	<b>:</b>	:	Examination fees and Land Surveyors' licence fees	i	÷	:	:	:	:	:
Powers and Duties	To advise the Government on all matters relating to African Education.	To advise the Government on matters relating to European Education.	To advise the Government regarding matters relating to Indian Education.	To consider and make such recommendations on such matters as concern the maintenance of public health and the prevention of disease in the Territory; and to review and report upon such other related problems as may be referred to it by the Governor.	To grant assayers certificates of competency and to examine complaints on the part of assayers.	To appoint examiners, issue licences and keep a register thereof and perform such functions for the purpose of giving effect to the land Surveyors Ordinance (Cap. 106 of the Laws.)	To be responsible for the control and management of the Government Employees Provident Fund in accordance with the provisions of Ordinance No. 13 of 1942 and any Regulations made thereunder.	To be responsible for the control and management of the Fund in accordance with the provisions of Ordinance No. 20 of 1944 and any Regulations made thereunder.	To be responsible for the control and management of the Railways Provident Fund in accordance with the provisions of Ordinance No. 30 of 1942 and any legislation made thereunder.	To advise the Government on matters relating to tenders and contracts for Government supplies.	To advise the Government regarding siting of Government buildings, and similar subjects.	To regulate the exhibition of cinematograph films.	To advise on promotions of non-European Officers on overseas conditions, to approve Local Civil Service clerical appointments and promotions, to advise on Local Civil Service general terms and conditions and on such matters as the Governor may require.
Authority under which established	African Education Ordinance	Governor	Governor	Governor	Assayers Ordinance 12 of 1944	Land Surveyors Ordinance	Ordinance No. 13 of 1942	Ordinance No. 20 of 1944	Ordinance No. 30 of 1942	Governor	Governor	Cinematograph Ordinance	Governor
Name of Body	Advisory Committee on African Education	Advisory Committee on European Education	Advisory Committee on Indian Education	Advisory Committee on Public Health	Assayers Board	Board of Control of ' Land Surveyors	Board of Management, Government Employees Provident Fund	Board of Management, Provident Fund (Local Authorities)	Board of Management, Railways Provident Fund	Central Tender Board	Central Town Planning and Building Committee	Cinematograph Censorship Board	Civil Service Board

Name of Body	Authority under which established	Powers and Duties	Sources of Revenue, if rates, etc.	Amount of Assess- ment, etc.	Revenue, etc.	Expen- diture	amount of Debt	Qualifications of Electors, etc.	of Electors, etc.	Governing Body (Names of officers, etc.)
Claims Tribunal	Compensation (Defence) Ordinance	To determine disputes as to compensation under the Ordinance	ì	ı	ı	i	i	:	i	Chairman—
Coffee Board	Coffee Industry Ordinance	(a) Subject to the approval of the Governor, to expend such public moneys as may be placed at its disposal by vote of the Legislative Council in such manner as may consider best calculated to promote the interests of the coffee industry;	i	:	:	:	i	i	i	Chairman—Director of Agriculture
		(b) to consider and advise the Government upon measures for the promotion and protection of the coffee industry;								
		(c) to receive, consider and advise the Government upon any recommendations advanced by the Tanganyika Coffee Growers' Association or other association of a like character in the interests of the Coffee industry.								
Electricity Board	Electricity Ordinance	To advice generally on electricity matters and to exercise and perform on behalf of the Governor power delegated to it.	:	:	:	- · :	÷	:	÷	Chairman— Financial Secretary
European Civil Service Advisory Committee	Governor	To secure the maximum co-operation between Government and its servants with a view to increasing the efficiency of the service and promoting the welfare of Government servants; to advise on staff matters and generally to unite the experience and different points of view of the various branches of the Furopean Civil Service, and to advise on recommendations for appointments and promotions of European officers to such established posts (other than Secretary of State appointments) as the Governor may direct.	I	1	:	•	1	i	1	Chuirman— G. R. Farquharson, O.B.F.
King George V Memorial Museum Board of Trustees	Ordinance No. 5 of 1941	To manage the King George V Memorial Museum and such other purposes as are provided for in the Ordinance.	;	:	:		i	;	i	Chairman— Dr. W. D. Raymond
Labour Board	Master and Native Servants (Amendment) Ordinance, No. 43 of 1940	Master and Native To consider and advise the Government on all matters Servants concerning the employment of native labour.  (Amendment) Ordinance, No. 43 of 1940	i	- · · ·	:	:	:	i	i	Chairman—Labour Commissioner
Land Settlement Board	Governor	To co-ordinate and advise on questions of land for settlement purposes and to undertake such further functions as the Governor may direct.	:	:	:	:	:	:	:	Chairman—Director of Lands and Mines
Medical Registration Board	Medical Practi- tioners and Den- tists Ordinance	To control the registration of Medical Practitioners and Dentists.	i	:	:	:	:	:	i	Chairman—Director of Medical Services
Mining Louns Board	Mining (Loans) Ordinance	To grant financial assistance to the holders of mining leases or claims for the purpose of enabling them to develop such leases or claims.	:	:	:	:	:	:	:	Chairman— Financial Secretary
Non-Native Tobacco Board	Ordinance No. 17 of 1941	Ordinance No. 17 To control and regulate the cultivation, preparation, grading, of 1941 packing and marking of tobacco in any area or district of the Territory.	:	:	:	:	:	:	i	Chairman— H.T.Constantinides

Parameter and   To control the profession of pharmacy and the supply of poisons   Deformance	Authority under which established	der	Powers and Duties	Sources of Revenue, if rates, etc.	Amount of Assess- ment, etc.	Total Revenue, etc.	Expen- difure	Net amount of Debt.	Qualifications of Electors, etc.	of Electors, etc.	Governing Body (Names of officers, etc.)	1
To easief the With the approval of the Governor in Conneil and with the approval of the Governor in Conneil and with the approval of the Governor in Conneil and with the connear signified by resolution of the Legislative Conneil to order that all previous in the area specieled in the order shall sell previous for the connection of the Conneil of Covernor and Itself previous the Previous of the proceeds of the lowy must be used exclusively the proceeds of the lowy must be used exclusively to the benefit of the pyrethrum industry of the consider and report on all matters are greated to the previous and previous the connection and in matters are greated to the previous and in the connection and in the connection and in matters are greated as its disposal by vote of the Legislative Council of other in such manner as for the sizal industry;  (a) To expend and project on the promote the interests of the sizal industry;  (b) Covernor conneming the Governor upon measures for the promotion and protection of the sizal industry;  (c) Covernor consider base the Governor upon may vote of the begalative Council of other in such manner as it may consider best calculated to promote the interests of the sizal industry;  (c) To expend subject to the approval of the Governor upon any vote of the horizont and advise the Governor upon any vote of the industry;  (d) To expend subject to the approval of the formation and protection of the sizal industry;  (e) To expend and advise the Governor upon any vote of the Logislative Council of otherwise in such manner as it may consider best calculated to promote the interests of the remaining advise the Governor upon any vote of the promoted and drive the Governor upon any vote of the promoted and drive the Governor upon any vote of the promoted and drive the Governor upon any vote of the promoted and drive the Governor upon any vote of the promoted and drive the Governor upon any vote of the promoted and drive the Governor upon any vote of the Logislative Council or otherwise in such manne	8 90 E		To control the profession of pharmacy and the supply of poisons.	i	:	:	:	:	i	:	Chairman—Director of Medical Services	<b>m</b>
(a) With the approval of the Governor in Council and with Change and Changlaive agentical in the restitute of the Ingibiative generals and aginated in the cotter and a restitution of the Ingibiative agentical and the cotter shall sail prycing the most and a love upon pyretherm expected from the Territory (the proceeds of the levy must be used exclusively for the herenfor of the protection industry).  To consider and report on all matters referred to it by the consider and report on all matters referred to it by the consider and report on all matters referred to it by the consider and report on all matters referred to it by the consider and report on all matters referred to it by the consider and registative Council or other much mathematics.  (a) To expend, subject to the approval of the Governor, such public moneys as may be placed at its disposal by vice of the Legislative Council or other machine in such manner as it may consider best calculated to promote the interests of the promotion and produced by the Thagawylish said consider and advise the Governor upon measures for the promotion and produced in said industry;  (b) to consider mad advise the Governor upon measures for the promotion and produced in the said industry;  (c) the promotion and produced its disposal by vote of the legislative Council or other was easied industry;  (d) To receive, or oxider was proceeded of the Governor upon any recommendations advanced by the Tangawylish Tender in the interests of the industry;  (e) to receive, or oxider and advanced by the Tangawylish Tender in the interests of the industry.	uste n Fu	(pt	To assist the Public Trustee in the management of the Common fund established by the Ordinance.	1	:	:	:	÷	:	:	Chairman—Director of Lands and Mines	-
Governor conceiver and report on all matters referred to it by the Governor or conceiving the general policy and administration of the Railways.  (a) To expend, subject to the approval of the Governor, such public moneys as may be placed at its disposal by vote of the Logislative Council or other in such manner as it may consider best calculated to promote the interests of the sisal industry;  (b) to consider and advise the Governor upon measures for the promotion and protection of the sisal industry;  (c) to consider and advise the Governor upon any recommendations, advanced by the Tangawyilas Sisal Grovers, Association or other association of a like character in the interests of the sizal industry;  (a) To expend, subject to the approval of the Governor, such public moneys as may be placed at its disposal by vote of the Legislative Council or otherwise in such manner as it may consider best calculated to promote the interests of the tea industry;  (b) to consider and advise the Governor upon any recommendations advanced by the Tanganyika Toe Grovers' Association of the tea industry;  (c) to receive, consider and advise the Governor upon any recommendations advanced by the Tanganyika Toe Grovers' Association of she rascotation of a like character in the interests of the industry.	n In linar			:	:	i	:	i	1	:	Chairman— I. Bayldon, Esq.	
(a) To expend, subject to the approval of the Governor, such public moneys as may be placed at its disposal by vote of the Legislative Council or other in such manners of the Legislative Council or other in such manners for the sisal industry;  (b) to consider and advise the Governor upon measures for the promotion and protection of the sisal industry;  (c) to receive, consider and advise the Governor upon any recommendations, advanced by the Tanganyila Sisal Grovers' Association or other association of a life character in the interests of the sisal industry;  (a) To expend, subject to the approval of the Governor, such public moneys as may be placed at its disposal by vote of the Legislative Council or otherwise in such manner as it may consider best calculated to promote the interests of the tea industry;  (b) to consider and advise the Governor upon measures for the promotion and protection of the tea industry;  (c) to receive, consider and advise the Governor upon any recommendations advanced by the Tanganyles Toa Grovers' Association or other Association of a like character in the interests of the industry.	•.		To consider and report on all matters referred to it by the Governor concerning the general policy and administration of the Railways.	:	:	:	:	:	: 	:	Chairman—Chief Secretary	
(a) To expend, subject to the approval of the Governor, such public moneys as may be placed at its disposal by vote of the Legislative Council or otherwise in such manner as it may consider best calculated to promote the interests of the tea industry;  (b) to consider and advise the Governor upon measures for the promotion and protection of the tea industry;  (c) to receive, consider and advise the Governor upon any recommendations advanced by the Tanganyika Tea Growers' Association or other Association of a like character in the interests of the industry.	ard ance			:	:	i	:	i		:	Chairman— R. W. R. Miller, Esq., C.M.G.	
to consider and advise the Governor upon measure the promotion and protection of the tea industry; to receive, consider and advise the Governor upon recommendations advanced by the Tanganyika Growers' Association or other Association of a like che ter in the interests of the industry.	lustry ance,	1938		i	:	:	:	:	:	:	Chairman—Director of Agriculture	
to receive, consider and advise the Governor upon recommendations advanced by the Tanganyika Growers' Association or other Association of a like chater in the interests of the industry.												
			to receive, consider and advise the Governor upon recommendations advanced by the Tanganyika Growers' Association or other Association of a like che ter in the interests of the industry.								÷	

RETURN OF ALL PUBLIC WORKS, CIVIL ROADS, BRIDGES, etc., not of a military nature, which have been undertaken during the year 1947.

Description of work and where situated	Whether construction or under repair	Estimated expenditure	Authority under which executed	from which the expen- diture is defrayed	When	.7	Finished or unfinished	If finished sotual expenditure	If unfinished amount expended to 31st Dec. 1947	Remarks
CRNTR AT. PROVINCE.		વર						37	3	ł
Construction of Prison, Dodoma	Construction	26,850	S/Wt. 1944 Est. 1945 & S/Wt. 1945 Est. 1946 S/Wt.	P.W.E.	Oat. 19	1944   Unfi	Unfinished	:	23,367	
Housing African Veterinary Assistants and Senior Veterinary Guards. Mowanwa, Veterinary Station	•	200	1946 & Est. 1947 S/Wt. 1946 & Est. 1947	2	Aug. 1	1946	:	:	96	
One Grade III Quarter, Assistant Superintendent of Prisons Dodoma	<b>.</b>	1,350	S/Wt. 1946 & Est.		Nov. 1	1946 Fini	Finished	1,272	:	
Infectious Diseases Ward, Kondoa	;	400	Est. 1947 & S/Wt.	•	July 1	1947	•	400	:	
Alterations to Goverrment Explosives Magazine, Dodoma Improvements to Water Supply, Mpwapwa	Improvements ,,	120 2,370	S/Wt. 1947 Est. & S/Wt. 1945 S/Wt. 1946 & Est. 1947	<b>.</b>	Mar. 1 July 1	1947 1945	: :	118 2,352	: :	
EASTERN PROVINCE: Extensions and Structural Improvements to European Hospital and Medical Laboratory, Dares Salaam.	Improvements	8,730	S/Wt. 1943 & 1944 Est. 1944 & 1945 S/Wt. 1945 Est. 1946 Wt. 1946 &	P.W.E.	Oct. 1	1943 Unfi	Unfinished	:	8,103	
Transfer of District Headquarters from Kiberege to Mahomee		2,420	Est. 1947 S./Wt. 1946 & Est.		Jan. 1	1946	•	•	743	
III Quarters, Dar es Salaam	Construction	5,490	1947 S/Wt. 1946 Est.		0ct. 1	1946 Fini	Finished	5,482	:	
Police Lines, Dar es Salaam		3,000	1947 & S/Wt. 1947 Est. 1947 S/Wt. 1946 & Est.	• • • • • • • • • • • • • • • • • • •	Dec. 1 Sept. 1	1947 Und 1946 Fini	Unfinished Firished	2,441	22	
Forty-six Quarters and Ancillaries, Kingolwira River Training Works, Morogoro	,, Improvements	1,000	1947 Est. 1947 S/Wt. 1944 Est. 1945 Est. 1946	 • • •	Mar. 19 Dec. 19	1947 Unfi 1944	Unfinished ",	::	1,396	
Anti-malarial Investigations, Dar es Salaam	*	2,000	S/Wt. 1946 Est. 1947 & S/Wt. 1947 S/Wt. 1944 Est. 1945 Est. 1946 &		May 1	1944	:	:	1,449	
Flood Prevention Works, Kilosa		16,000	Est. 1947 S/Wt. 1944 Est. 1945 S/Wt. 1945 Est. 1946 & Est.	<u> </u>	Sept. 1	1944	2	:	11,017	

92				SE	CTIC	N 8	-Pub	BLIC	N	OR	KS-c	ontd.					
Remarks																	
If unfinished amount expended to 31st Dec. 1947	: c+3		210	:	119	150	::	:	08 8	7,294	12,090	10,159	1,379	:	:	:	:
If finished actual expenditure	1,947	2,016	:	39,957	:	180	139 472	5,473	:	::	:	:	:	337	496	2,886	640
Finished or unfinished	Finished	". Unfinished	"	Finished	Unfinished	Finished Unfin <b>i</b> shed	Finished ",		Unfinished	: :	"	"	"	Finished	"	Finished	
When	1946	1947 1947	1947	1945	1947	1947 1947	1947 1947	1947	1947	1947	1946	1943	1946	1947	1947	1944	1946
When	July	Jan. Feb.	June	Nov.	Dec.	July Dec.	May May	June	Nov.	Aug.	June	June	Dec.	Mar.	May	April 1944	Nov. 1946
Funds from which the expen- diture is defrayed	T.A. Dsm. &	P.W.E.	T.A.	P.W.E.			; ;		"	Loan &	F.W.E. Agric. & Dev.	Funds P.W.E. & Deve-	lopment P.W.E.	& Deve.	lopment Medical	P.W.E.	2
Authority under which executed	Est. 1946 & S/Wt. 1947	S/Wt. 1947 S/Wt. 1947	Est. 1947	S/Wt. 1945 Est.	1920 & S/W t. 1947 S/W t. 1947	S/Wt. 1947 S/Wt. 1947	S/Wt. 1947 S/Wt. 1947	S/Wt. 1947	S/Wt. 1947	Est. 1947 & S/Wt.	1947 Est. 1946, Est. 1947 & S/Wt. 1947	Est. & S/Wt. 1943 Est. 1944, 1945,	1946 & 1947 Est. 1946 & 1947	Est. 1947	S/Wt. 1947	Est. 1944, 1945 S/Wt. 1945 Est.	1946 S/Wt. 1946 & Est. 1947 S/Wt. 1946 & Est. 1947
Estimated expenditure	£ 2,250	2,200	375	40,000	490	250 730	200	5,500	750	10,000	14,020	21,250	2,000	1,500	009	2,886	640
Whether construction or under repair	Construction	"Improvements	Construction	*		Improvements Construction	Improvements ",	Construction	,,	, ,	ŝ	Improvements	Construction	Extensions	Improvements	Construction	•
Description of Work and where situated	EASTERN PROVINCE—contd. African Experimental Housing Scheme, Dar es Salaam	Office Accommodation for the Development Commission Dar es Salaam Auto-Exchange Extensions to Dehydrating	room. Construction of Quarters, Paupers' Camp, Kipawa	Erection of Temporary Quarters, Oyster Bay, Dar es	Salaam. Temporary Accommodation for Medical Students, Dar es	Improvements to the Maternity Clinic, Dar es Salaam Additional Classrooms and Furniture, Indian Central	School, Dar es Salaam. Junior European School, Dar es Salaam	Temporary Residential Accommodation.  Police Training Depot, Dar es Salaam	ar es Salaam	Arrican Housing, Dar es Salaam Semi-Permanent African Housing, Dar es Salaam	Agricultural Training for Indians	Improvements to Water Supply, Dar es Salaam	New Water Supply, Utete	Extensions to P.W.D. Workshops	Installations of Hot Water System and other Electrical Equipment, African Maternity Clinic, Dar es Salaam.	LAKE PROVINCE: African Boys' Secondary School, Nyakato	Police Office, Shinyanga

Description of Work and where situated	Whether construction or under repair	Estinated expenditure	Authority under which executed	which the expen- diture is defrayed	When	Finished or unfinished	r actual expen- diture	expended to 31st Dec. 1947	Remarks
LAKE PROVINCE—confd.		ધ્ય					બ	43	
Rest Houses in the Bukoba District Training of Agricultural Instructors, Ukiriguru Extension of Ukiriguru Experimental Station One European Quarter, Trypanosomiasis Research, Tinde	Construction ",	325 23,879 35,000 1,500		P.W.E. Development			<u>_</u>	138 5,450  866	
House for Field Officer, Ukiriguru		1,770	Est. 1946 & 1947		Nov. 19	$1946 \mid  ext{Finished}$	1,767	:	
NORTHERN PROVINCE: Extensions and Improvements, Kibongoto	Extensions	2,480	Est. 1944 S/Wt. 1944 Est. 1945 S/Wt. 1945 Est. 1946 Wt. 1946 & E. 1017	P.W.E.	July 16	1944 "	5,480	:	
Police Lines, Arusha, and Lock-up at Police Station	Construction	4.220	N. W. 1946 Est.	:	July 19	1946 ,,	4,183	:	
Ngorongoro Rest Camp and Roads Two Grade III Quarters, Old Moshi School	: :	3,190	Est. 1947 Est. 1947 & S.Wt.	2.7	Nov. 19 Jan. 19	1947 Unfinished 1947 ,,	: : p	3,188	
Police Lines, Ngare-Nanyuki	"	360	S.Wt. 1946 & S/Wt.		Dec. 19	1946 Finished	360	:	
Meat and Produce Markets, Arusha	Improvements	125	1947 Est. 1947	T.A.	May 19		125	:	<del></del> -
Strongroom at Loliondo	Construction	180	S/Wt. 1947 Est. & S/Wt. 1945 Est. & S/Wt. 1946	P.W.E.	May 18 Mar. 19	1947 " 1945 "	133	::	
Construction of Laurines, Government School, New Moshi Footpaths, Pavements and Bridges	" Improvements	120	& S.Wt. 1947 S.Wt. 1947 Est. 1947	T.A, Arusha	Dec. 19 June 19	1947 ,,,	105	: : 	
SOUTHERN PROVINCE: Village School, Lindi	Construction	3.000	Est 1945 Est 1946 S/Wt 1946 Est	P.W.E.	June 1	   1945   Finished	2,891	:	
District Office, Kilwa Examination of Water Supply, Masoko Four African Teachers' Quarters at Songea Additional Accommodation, Lindi Twelve African Quarters at Kilwa Kisiwani (Masoko) Reconstruction of Government Village School, Tunduru	Improvements Construction Improvements Construction ,,	1,000 500 300 765 840 320	1947 & S/Wt 1947 Est. 1947 Est. 1947 S/Wt. 1947 S/Wt. 1947 S/Wt. 1947 S/Wt. 1946 S/Wt. 1947		Sept. 1 Oct. 1 June 1 May 1 Nov. 1 Dec. 1	1947   Unfinished 1947   Finished 1947   Unfinished 1946   ,,	300	629 125  303 250	

Description of Work and where situated	Whether construction or under repair	Estimated expenditure	Authority under which executed	Funds from which the expen- diture is defrayed	When	en en	Finished or unfinished	If finished actual expen- diture	If unfinished amount expended to 31st Dec. 1947	Remarks
SOUTHERN HIGHT ANDS DEOVINGE.		ુ જ						બ	વર	
, Iringa	Improvements	1,600	Est. 1945, 1946 &	P.W.E.	Jan.	1945	Finished	1,596	:	
Two Grade III Quarters, Mbeya	Construction	3,300	S/Wt. 1946 Est.	•	Aug.	1946	Unfinished	:	3,280	
One Grade III Quarter, Iringa		1,647	S/Wt. 1946 Est.	,	Aug.	1946	Finished	1,647	:	
European School, Mbeya		5,420	Est. $194.6 \times 3/W \cdot 194.$ Est. $1945, 1946, 1947.8 \times 3/W + 1947.$	"	April	1945	Unfinished	÷	5,193	
Government African School, Iringa	:	3,100	S/Wt. 1946 Est.	,	Aug.	1946	Finished	3,100	:	
Two Grade III Quarters, Tukuyu Labour Camp, Iringa Extensions to Boys' Secondary School, Malangali	Extensions	3,000 2,400 3,130	Est. 1947 Est. 1947 Est. 1946 Est. 1946, 1946		May Aug. Feb.	1947 1947 1945	Unfinished ","	:::	2,566 589 2,600	
Repairs to Tukuyu Hospital Tax and Cash Office, Iringa	Improvements Construction	300	1947 & S/Wt. 1947 Est. 1947 S/Wt. 1947	: :	Dec. May	1947 1947	Finished ",	89 640	: :	
Warders' Lines, Iringa Conversion of Wilson Airways Rest House at Mbeya .	Improvements	1,500	S/Wt. 1947 S/Wt. 1947	, ,	$_{ m July}$	1947 1947	Unfinished ",	::	1,339 547	
Judges' Rest House, Mbeya Public Latrines, Mbeya	Construction	1,100	S/Wt. 1947 Est. 1947	T.A.	Dec. July	1947 1947	Finished.	45	96 ::	
Storm Water Drains, Iringa	Improvements	200	Est. 1947	Mbeya T.A.	April	1947	"	200	:	
House for Field Officer, Iringa	Construction	1,690	Est. 1946 & Est. 1947	Deve- lopment	Oct.	1946	"	1,690	i	
TANGA PROVINCE:  Muheza Hospital	Construction	27,000	S/Wt. 1943, 1944, Est. 1944, Est. 1945 S/Wt. 1945, Est.	P.W.E.	Sept.	1943	Unfinished	:	26,620	
Police Lines, Same	•	1,044	1946 & Est. 1947 S/Wt. 1946, Est. 1947 & S/Wt. 1947	:	Jan.	1946	Finished	1,044	:	
Three Grade III Quarters, Tanga		4,830	S/Wt. 1946 Est.	•	Sept.	1946	"	4,829	:	
Improvements to European Hospital, Tanga	Improvements	550	S/Wt. 1946 & Est.		Dec.	1946		998		
Sisal Station, Ngomeni, Laboratory and Quarter Quarters for Livestock Officer, Tanga	Construction	3,150 1,820	Est. 1947 Est. 1947 & S/Wt.		Feb. Jan.	1947	Unfinished Finished	1,819	2,587	
District Office, Handeni	Improvements	009	1947 Est. 1947	,,	Feb.	1947	•	009	:	
	AND AND ADDRESS OF THE PARTY OF	The second secon	Charles and the second			The second second	The state of the s	The same of the sa	The state of the s	The same of the sa

		5		S	ECTION	8.—Pt	BLIC	Works-	contd.			
	Remarks											
3	If unfinished amount expended to 31st Dec. 1947	બ		3,626	.·	109	822	773	15,547	1,134	:	
	If finished actual Expenditure	11,790	965	:	2,400	::	249	 4,000 344	<b>:</b>	::	4,946	4,130 1,503 2,385
	Finished or Unfinished	Finished	2	Unfinished	Finished	Unfinished	Finished Unfinished	Finished	Unfinished	2 2	Finished	
	len enced	1945	1945	1945	1947	1947 1947	1947 1944	1947 1947 1347	1943	1947	1947	1947 1947 1944
	When commenced	Mar.	Nov.	July	Jan.	Aug. Mar.	May Oct.	Sept. Aug. Aug.	May	June July	Jan.	Jan. Jan. June
	Funds from which the expen- diture is defrayed	P.W.E.	•	Loan	T.A.	P.W.E.		2 2 3	P.W.E.		2	
	Authority under which executed	S/Wt. 1944 Est. 1945 S/Wt. 1945	Est. 1946 S/Wt. 1946 & Est. 1947 S/Wt. 1945 Est. 1946 S/Wt. 1946 & Est. 1947	Est. 1945 S/Wt. 1945 Est. 1946 &	Est. 1947 Est. 1947	Est. 1947 Est. 1947 & S/Wt.	1947 S/Wt. 1947 S/Wt. 1944 Est.	1945 Est. 1946 & Est. 1947 S/Wt. 1947 S/Wt. 1947 S/Wt. 1947	Est. 1943 1944, S/Wt. 1944, Est.	1345, S/Wt. 1945, Est. 1946, Est. 1947 & S/Wt. 1947 Est. 1947 Est. 1946 S/Wt. 1946 & Est.	Est. 1947 & S/Wt.	Est. 1947 Est. 1947 Est. 1944, 1945, S/Wt. 1945, Est. 1946, S/Wt. 1946 &
	Estimated	£ 12,610	1,200	4,000	2,700	150	250	5,000 4,000 350	19,480	1,780	5,750	5,000 2,000 2,400
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Whether construction or under repair	Improvements	£	6	6	Construction Extensions	Construction	», Extensions	Construction	Extensions Cc::::truc.ion	Improvencints	Minor Constr. Improvements Construction
	-	:	;	:	:	: :	anda	: : :	:	: :	:	iul
	Description of Work and where situated	TANGA PROVINCE—(contd.) Anti-malarial Drainage, Tanga	Provision of Water Supplies for Maweni Prison	Tanga Water Supply	Storm Water Drainage, Tanga	WESTERN PROVINCE: Rest Camps at Mpanda, Ngambo and Kayala Extensions to District Office, Kasulu	Temporary Quarters for Administrative Officer, Mpanda Water Supply. Approved School, Kazima	District Office and Ancillary Buildings, Mpanda Nzega Water Supply Extension to Tabora Prison	GENERAL: Road Camps	Extension: to Various Police Lines Buildings for X-Ray Plants	Furniture	Minor Works  Drainage and Sewage  Veterinary Cass, Stores and Quarters, Mbulu, Monduli and Singida.

Description of Work and where situated	Whether tion or reF	Whether construction or under repair	Estimated	Authority under which executed	Funds from which the expendi- ture is defrayed	When Commenced		Finished or Unfinished	If finished actual expenditure	If finished amount actual expended to 31st diture Dec. 1947	Remarks
NEWED AT 1			વર						37	33	
Storage	Construction Improvements	ction	3,000	S/Wt. 1947 Est. 1947 & S/Wt.	P.W.E.	Aug. 1 Jan. 1	1947 Fi	Finished ",	2,052 7,570	::	
Anticipated Loan, Housing Construction	Construction	ction	111,000	1947 & S/Wt.	Loan	Jan. 1	1947   Ur	Unfinished	:	79,480	
Offices, Workshops and Stores	:		2,445	Est. 1946 & Est.	Develop. Aug.		1946   Fin	Finished	1,960	:	
African Girls and Women Teachers' Training Centres,	:		22,500	Est. $1946 \& Est.$	ment.	July 1	$1946~ ~\mathrm{Ur}$	Unfinished	:	7,070	
romes ion, Civil Hospitals	Improvements   Construction	ements etion	12,320 28,860	S/Wt. 1947 S./Wt. 1944, Est. 1945 S/Wt. 1945 Est. 1946 S/Wt.	P.W.E.	Jan. 1 Aug. 1	1947   Fin 1944	Finished	10,660 27,996	11	
				1550 M M 0 1551			-	-			
ROADS AND BRIDGES:  Road Improvements—Township  Road Improvements—Other Roads	Improvements	ements	8,000	Est. 1947 Est. 1947 & S/Wt.	P.W.E.	Jan. 1 Jan. 1	1947 Fin 1947	Finished ",	5,875 10,913	::	
Mpanda Ndogo-Nkungwe-Ikola Road Road of Access to Muhukulu Coalfields	1:	"	1,100	S/Wt. 1947 S/Wt. 1947	: :	Aug. 1 Oct. 1	1947 Ur 1947 Fi	Unfinished Finished		735	

# CHEDULE OF ORDINANCES, ACTS AND ORDERS IN COUNCIL (IMPERIAL), PROCLAMATIONS, RULES, Etc.,

which have been promulgated in the Territory during the year 1947.

947 No. 1. 1947 No. 2. 1947 No. 3. 1947 No. 4. 1947 No. 6. 1947 No. 6. 1947 No. 7. 1947 No. 8. 1947 No. 10. 1947 No. 11. 1947 No. 12. 1947 No. 13. 1947 No. 14.	Labour Utilization. Export Seeds. Mining (Controlled Areas) (Amendment). Provident Fund (Government Employees) (Amendment). Native Coffee (Control and Marketing) (Amendment) Prisons (Amendment). European Officers' Pensions (Amendment). War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
1947   No. 2.   1947   No. 3.   1947   No. 4.   1947   No. 6.   1947   No. 6.   1947   No. 9.   1947   No. 10.   1947   No. 11.   1947   No. 12.   1947   No. 13.   13	Food Subsidization. Labour Utilization. Export Seeds. Mining (Controlled Areas) (Amendment). Provident Fund (Government Employees) (Amendment). Native Coffee (Control and Marketing) (Amendment) Prisons (Amendment). European Officers' Pensions (Amendment). War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
1947   No. 2.   1947   No. 3.   1947   No. 4.   1947   No. 6.   1947   No. 6.   1947   No. 9.   1947   No. 10.   1947   No. 11.   1947   No. 12.   1947   No. 13.   13	Food Subsidization. Labour Utilization. Export Seeds. Mining (Controlled Areas) (Amendment). Provident Fund (Government Employees) (Amendment). Native Coffee (Control and Marketing) (Amendment) Prisons (Amendment). European Officers' Pensions (Amendment). War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
1947   No. 2.   1947   No. 3.   1947   No. 4.   1947   No. 6.   1947   No. 6.   1947   No. 9.   1947   No. 10.   1947   No. 11.   1947   No. 12.   1947   No. 13.   13	Labour Utilization. Export Seeds. Mining (Controlled Areas) (Amendment). Provident Fund (Government Employees) (Amendment). Native Coffee (Control and Marketing) (Amendment) Prisons (Amendment). European Officers' Pensions (Amendment). War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
1947     No. 3.       1947     No. 4.       1947     No. 5.       1947     No. 6.       1947     No. 7.       1947     No. 8.       1947     No. 10.       1947     No. 11.       1947     No. 12.       1947     No. 13.	Export Seeds. Mining (Controlled Areas) (Amendment). Provident Fund (Government Employees) (Amendment). Native Coffee (Control and Marketing) (Amendment) Prisons (Amendment). European Officers' Pensions (Amendment). War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
1947     No. 4.       1947     No. 5.       1947     No. 6.       1947     No. 7.       1947     No. 8.       1947     No. 9.       1947     No. 10.       1947     No. 11.       1947     No. 12.       1947     No. 13.	Mining (Controlled Areas) (Amendment). Provident Fund (Government Employees) (Amendment). Native Coffee (Control and Marketing) (Amendment) Prisons (Amendment). European Officers' Pensions (Amendment). War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
1947         No.         5.           1947         No.         6.           1947         No.         7.           1947         No.         8.           1947         No.         10.           1947         No.         11.           1947         No.         12.           1947         No.         13.	Provident Fund (Government Employees) (Amendment). Native Coffee (Control and Marketing) (Amendment) Prisons (Amendment). European Officers' Pensions (Amendment). War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
947 No. 6. 947 No. 7. 947 No. 8. 947 No. 9. 947 No. 10. 947 No. 11. 947 No. 12. 947 No. 13.	Native Coffee (Control and Marketing) (Amendment) Prisons (Amendment). European Officers' Pensions (Amendment). War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
.947 No. 8. .947 No. 9. .947 No. 10. .947 No. 11. .947 No. 12. .947 No. 13.	Prisons (Amendment). European Officers' Pensions (Amendment). War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
947 No. 9. 947 No. 10. 947 No. 11. 947 No. 12. 947 No. 13.	War Revenue (Income Tax) (Amendment). Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
947 No. 10. 947 No. 11. 947 No. 12. 947 No. 13.	Increased Production of Crops (Amendment). Trade Disputes (Arbitration and Inquiry).
947 No. 11. 947 No. 12. 947 No. 13.	Trade Disputes (Arbitration and Inquiry).
947 No. 12. 947 No. 13.	
.947 No. 13.	
947 No 14	
	Minimum Wage (Amendment).
947 No. 15.	
947 No. 16.	
947 No. 20.	Master and Native Servants (Amendment).
947 No. 27.	
	Revised Edition of the Laws.
110. 00.	
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947 No. 33	
947   No 34	
210. 00.	
110. 00.	
947   No. 39	Land (Amendment).
947   No. 40.	Radio-Active Minerals.
947 No. 41.	Transfer of Statutory Functions.
047	
A. TO. TO.	
947 No. 45	Asiatics (Marriage, Divorce and Succession) (Amendment). Bankruptey (Amendment).
947   No 46	
947 No. 47.	Land Bank.
947 No. 48	Appropriation.
947   No. 49. 947   No. 50.	War Revenue (Income Tax) (Continuance).
	947 947 947 947 947 947 947 947 947 947

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Date of enactment Law, etc.	nt of the		SUBSTANCE OF THE LAW, ETC.
		Govt. Notice	PROCLAMATIONS
441 Manch	1047	No. 64.	Establishment of Districts.
4th March	1947	No. 91.	
3rd May	1947 $1947$	No. 91.	
3rd May	1947	No. 110.	
1st July	1947	No. 139.	
5th July 29th August	1947	No. 164.	
18th October	1947	No. 189.	
Total Gotobol		1	RULES
20th December	1946	No. 1.	Cotton (Amendment) Rules, 1946.
6th January	1947	No1.	
29th Januar	1947	No. 29.	Approved Schools' Rules, 1947.
5th February	1947	No. 33.	
19th February	1947	No. 55.	
19th February	1947	No. 56.	
•			1947.
21st February	1947	No. 57.	
7th March	1947	No. 65.	
Oth March	1947	No. 70.	
20th March	1947	No. 71.	
3rd April	1947	No. 78.	
9th April	1947	No. 80.	
21st February	1947	No. 81.	
9th April	1947	No. 82.	
1st May	1947	No. 23.	
6th May	1947	No. 93.	
9th May	1947	No. 102.	
2nd May	1947	No. 111.	
6th May	1947	No. 116.	
8th May	1947	No. 118.	
•	1947	No. 142.	
3rd July	1947	No. 151.	
1st August	1947	No. 154	
8th October	1947	No. 183.	
24th October	1947	No. 193.	
23rd October	1947	No. 194.	
1th November	1947	No. 209.	
	1947	No. 214.	Explosives (Amendment) (No. 2) Rules, 1947.
2nd December	1947	No. 217.	Township (Amendment) (No. 2) Rules, 1947.
2th December 2nd October	$1947 \\ 1947$	No. 224. No. 225.	Export Seeds (Tanganyika Seeds Board) Rules, 1947. War Revenue (Income Tax) (Non-Resider's' Allowances) (Amendment) Rule
2114 0000001	2021		1947.
			REGULATIONS
23rd December 2nd January	1947 1947	No. 2. No. 5.	Mining (Amendment: Royalty on Mica) Regulations, 1946.  Arms and Ammunition (Amendment) Regulations, 1947.
	1947 1947	No. 6.	Animal Diseases (Prohibition of Importation of Ruminants) Regulations, 194
2nd January 3th January	1947	No. 12.	Customs (Amendment) Regulations, 1947.
20th January	1947	No. 20.	Defence (Control of Prices) (Consolidation) (Amendment) Regulations, 194
3rd January	1947	No. 25.	Police (Amendment) Regulations, 1947.
29th January	1947	No. 30.	Kyaka Ferry (Amendment) Regulations, 1947.
5th February	1947	No. 61.	Air Services (Licensing) Regulations, 1946.
3rd March	1947	No. 62.	Labour Utilization Regulations, 1947.
3rd April	1947	No. 84.	Game (Amendment) Regulations, 1947.
5th April	1947	No. 87.	Master and Native Servants (General Care) Regulations, 1947.
0th May	1947	No. 94.	Restriction of Recruitment (Western Province) (Amendment) Regulations, 194
l6th May	1947	No. 103.	Animal Diseases (Prohibition of Importation of Ruminants: Northe Rhodesia) Regulations, 1947.
16th May 22nd May	1947 1947	No. 104. No. 112.	
Ziid May	1011		1947.
0th June	1947	No. 122.	Game (Amendment) (No. 2) Regulations, 1947.
1th June	1947	No. 123.	Mining (Controlled Areas) (Amendment) Regulations, 1947.
	1947	No. 124.	Mining (Controlled Areas) (Permits) (Amendment) Regulations, 1947.
Ith June	1947	No. 125.	Mining (Controlled Areas) (Public Health) (Amendment) Regulations, 19
			A CONTRACTOR OF THE CONTRACTOR
1th June	1947	No. 126.	Animal Diseases (Prohibition of Importation of Ruminants) (Amendme Regulations 1947
1th June 1th June 4th June 86th June		No. 126. No. 132.	Regulations, 1947.  Local Authorities Provident Fund (Rate of Interest) Regulations, 1947.
1th June 4th June 86th June	1947		Regulations, 1947.

Date of enactmen Law, etc.	t of the	SUBSTANCE OF THE LAW, Etc.					
		Govt. Notice	${\bf REGULATIONS-} contd.$				
21st August	1947	No. 161.	Native Liquor (Uzaramo District) (Amendment) Regulations, 1947.				
26th August	1947	No. 165.	European Officers' Pensions (Amendment) Regulations, 1947.				
17th October	1947	No. 190. No. 195.	Intoxicating Liquors (Songea) Regulations, 1947.  African Education (Registration of Schools and Teachers) (Amendment)				
20th October	1947	No. 199.	Regulations, 1947.				
			ORDERS				
23rd December	1946		Defence (Hand-Hulled Rice) (Exemption) Order, 1946.				
22nd July	1946		European Officers' Pensions Order, 1947.				
22nd July	1946	No. 8. No. 9.	Asiatic Officers' Pensions Orders, 1947.  Defence (Food Rations for Native Employees) (Amendment) Order, 1947.				
4th January 7th January	1947 1947	No. 13.	Township (Township Authority) (Korogwe) Order, 1947.				
9th January	1947	No. 14.	Delegation of Powers (Provincial Commissioners) (Amendment) Order, 1947.				
11th January	1947	No. 15.	Trading with the Enemy (Transfer of Negotiable Instruments) (Finland) Order,				
		N 10	1947.				
11th January 11th January	1947 1947	No. 16. No. 17.	Trading with the Enemy (Custodian) (Amendment) (Finland) Order, 1947.  Trading with the Enemy (Transfer of Negotiable Instruments, etc.) Order,				
•			1947.				
11th January 14th January	1947 1947	No. 18. No. 19.	Trading with the Enemy (Authorization) (Finland) Order, 1947. Export Tax (Hides and Skins) Order, 1947.				
17th January	1947	No. 21.	Markets (Livestock Markets Establishment) (Kahama District) Order, 1947.				
14th January	1947	No. 22.	Townships (Removal of Undesirable Natives) (Application) Order, 1947.				
20th January	1947	No. 23.	Non-Native Poll Tax (Amendment) Order, 1947.				
22nd January	1947	No. 26.	Defence (Hides: Minimum Prices to Producers) (Dodoma and Kondoa districts) Order, 1947.				
16th January	1947	No. 27.	Native Authority (Local Rates) (Application to the Kahama and Tabora districts) Order, 1947.				
	1947	No. 28.	Defence (Customs Duties on Foodstuffs: Exemption) (Variation) Order, 1947.				
	1947	No. 31.	Mining (Areas Closed to Prospecting) (Amendment) Order, 1947.				
	1947 1947	No. 32. No. 34.	Defence (Control of Prices: Variation) Order, 1947.  Defence (Controller of Imported Goods) (Revocation) Order, 1947.				
7th February	1947	No. 35.	Trading with the Enemy (Vesting of Property: Trappe, Selbiger) Order, 1947.				
10th February	1947	No. 36.	Supplies and Services (Transitional Powers) (Amendment) Order, 1947.				
11th February	1947	No. 37.	Mining (Areas Closed to Prospecting) (Amendment) (No. 2) Order, 1947.				
14th February	1947	No. 39.	Native Authority (Establishment of Native Authorities) (Eastern Province) Order, 1947.				
•	1947		Native Authority (Establishment of Native Authorities) (Tanga Province) Order, 1947.				
10.1 -	1947		Native Authority (Establishment of Native Authorities) (Northern Province) Order, 1947.				
•	1947	No. 42.	Native Authority (Establishment of Native Authorities) (Lake Province) Order, 1947.				
13th February	1947		Native Authority (Establishment of Native Authorities) (Southern Highlands Province) Order, 1947.				
17th February 17th February	1947 1947	No. 44.	Defence (Rationing of Foodstuffs: Dar es Salaam Township) Order, 1947.				
17th February	1947	No. 45. No. 46.	Defence (Rationing of Foodstuffs) (Tanga Province) Order, 1947.  Defence (Rationing of Native Foodstuffs: Dar es Salaam Township) Order				
•		2.0. 10.	1947.				
17th February 17th February	1947	No. 47.	Defence (Hand-Hulled Rice) (Revocation) Order, 1947.				
14th February	1947 1947	No. 48.	Traffic (Korogwe Township—Speed Limit) Order, 1947.				
17th February	1947	No. 50. No. 51.	Native Tax (Exemption) (Musoma District) Order, 1947.  Defence (Sale of Lubricants) (Revocation) Order, 1947.				
18th February	1947	No. 51. No. 58.	Native Authority (Establishment of Native Authorities (Western Province)				
26th February	1045		Order, 1947.				
ZZnd February	1947	No. 59.	Defence (Finance) (Variation) Order, 1947.				
ZIST February	1947 1947	No. 60. No. 63.	Defence (Sale of Specified Produce: Bukoba District) (Revocation) Order, 1947 Cotton (Uprooting and Burning) Order, 1947.				
th March	1947	No. 66.	Municipal House Tax (Rates for 1947-48) Order, 1947.				
l0th March l3th March	1947	No. 67.	Town Development (Dar es Salaam Planning Scheme—Variation) Order, 1947.				
11th March	1947	No. 68.	Mining (Areas Closed to Prospecting) (Amendment No. 3 Order), 1947.				
21st March	1947 1947	No. 69.	Native Poll Tax (Exemption) Order, 1947.				
20th March	1947	No. 72. No. 73.	Control of Prices (Timber) Order, 1947.  Pyrethrum Industry (Levy) Order, 1947.				
20th March	1947	No. 74.	Defence (Control of Sale and Purchase of Motor Tyres and Tubes) (Revocation) Order, 1947.				
28th March 3rd April	1947	No. 76.	Prohibition on Removal of Controlled Produce (Rufiji District) Order, 1947.				
l4th April	1947	No. 79.	Defence (Finance) (Variation No. 2) Order, 1947.				
22nd April	1947	No. 83.	Trading with the Enemy (Revesting of Enemy Property) (Selbiger and Trappe) Order, 1947.				
	AUT1 .	No. 85.	Traffic (Tanga Township) Order, 1947.				

Law, etc. Date of enactme	nt of the		SUBSTANCE OF THE LAW, Etc.
		Govt. Notice	ORDERS—contd.
30th April	1947	No. 88.	Native Authority (Establishment of Native Authorities) (Lake Province) (Amendment) Order, 1947.
29th April	1947	No. 89.	Provident Fund (Non-Pensionable Employees) Order, 1947.
5th May	1947	No. 96.	Markets (Establishment) (Kahama District) Order, 1947.
5th May	1947		Prisons (Cancellation of Prison) Order, 1947.
10th May	1947	No. 99.	
5th May	1947	No. 100.	
16th May	1947	No. 105.	Trading with the Enemy (Enemy Territory Cessation) (Dodecanese Islands Order, 1947.
16th May	1947		Purchase of Native Cotton Order, 1947.
22nd May	1947		Defence (Controlled Produce) (Variation) Order, 1947.
28th May	1947	No. 119.	
3rd June	1947	No. 120.	Order, 1947.
13th June	1947		Native Authority (Establishment of Native Authorities) (Southern Province Order, 1947.
llth June llth June	1947 $1947$	No. 128. No. 129.	Maximum Price (Four-Gallon Tin-plate Containers) (Revocation) Order, 1947. Trading with the Enemy (Revesting of Enemy Property) (Mrs. Mary Von Dem Busche-Lohe) Order, 1947.
18th June	1947	No. 130	Defence (Control of Used Motor Vehicles) Order, 1947.
23rd June	1947	No. 133.	Spirits (Permitted Ports) Order, 1947.
27th June	1947	No. 134.	Trading with the Enemy (Authorization) (Germany) Order, 1947.
27th June	1947	No. 135.	Trading with the Enemy (Transfer of Negotiable Instruments, etc.) (Germany) Order, 1947.
27th June	1947	No. 136.	Trading with the Enemy (Custodian) (Amendment) (Germany) Order, 1947.
28th June	1947	No. 137.	
1st July	1947	No. 140.	
2nd July	1947		Markets (Establishment) (Ulewe Market) Order, 1947.
9th July ·	1947	No. 143.	
9th July	1947		Defence (Hides: Minimum Prices to Producers) (Replacement of Schedule (Amendment) Order, 1947.
21st July	1947		Defence (Finance) (Variation No. 3) Order, 1947.
8th July	1947	No. 148.	Extermination of Mosquitoes (Application: Iringa District) Order, 1947.
22nd July	1947	No. 149.	Sale of Imported Goods (Amendment No. 3) Order, 1947.
2nd July	1947 $1947$	No. 155. No. 156.	European Öfficers' Pensions (No. 3) Order, 1947. Asiatic Officers' Pensions (No. 2) Order, 1947.
2nd July 8th August	1947	No. 159.	Trading with the Enemy (Vesting of Property: Ruppel, Lueders, Henkie) Order 1947.
8th August	1947	No. 160.	Defence (Finance) (Definition of Sterling Area) (Amendment) Order, 1947
19th August	1947	No. 162.	Native Courts (Livestock Branding Rules: Enforcement) (Amendment) Order 1947.
26th August	1947	No. 163.	Export Tax (Hides and Skins) (No. 2) Order, 1947.
Blst August	1947	No. 166.	Trading with the Enemy (Authorization) (Japan) Order, 1947.
Blst August	1947	No. 167.	Trading with the Enemy (Transfer of Negotiable Instruments, etc.) (Japan Order, 1947.  Trading with the Enemy (Custodian) (Amendment) (Japan) Order, 1945.
Blst August 27th August	1947 1947	No. 168. No. 169.	Trading with the Enemy (Custodian) (Amendment) (Japan) Order, 194' Native Coffee (Compulsory Marketing) Order, 1947.
9th August	1947	No. 170.	Provident Fund (Non-Pensionable Employees) (Amendment) Order, 1947.
30th August	1947	No. 171.	Pharmacy and Poisons (Prohibition of Importation, etc., of Huma Abortifacients) Order, 1947.
2nd September	1947	No. 172.	Native Courts (Shinyanga) Order, 1947.
3rd September		No. 173.	Sisal (Cess) Order, 1947.
9th September	1947	No. 175.	Defence (Control of Second-Hand Jute Bags) Order, 1947.
7th September		No. 176.	Markets (Establishment) (Rufiji District) Order, 1947.
2nd September		No. 177.	Town Developmen (Control) (Application to Shinyanga Township) Order 1947.
3rd September	1947	No. 178.	Fugitive Offenders (Pursuit) (Uganda) Order, 1947.
5th September	1947	No. 179.	Defence (Competent Authorities) (Variation) Order, 1947.
	1947	No. 180.	Defence (Competent Authorities) (Variation No. 2) Order, 1947.
	1947	No. 181.	Defence (Control of Prices: Variation) (No. 2) Order, 1947.
3rd October	1947	No. 182.	Customs and Excise Duties (Provisional Collection) Order, 1947.
8th October	1947	No. 184.	Townships (Compulsory Education) (Application) Order, 1947.
8th October 0th October	1947 1947		Native Courts (Mwanza) (Amendment) Order, 1947. Infectious Disease (Declaration of Infected Area: Mbulu District) Amendme Order, 1947.
Oth October	1947	No. 191.	Poisons List (Amendment) Order, 1947.
8th October	1947	No. 191.	Defence (Control of Prices: Variation) (No. 3) Order, 1947.
2nd October	1947	No. 196.	Trading with the Enemy (Revesting of Enemy Property) (Eydam) Order, 194
20th October	1947	No. 197.	Markets (Establishment) (Uzaramo District) (Amendment) Order, 1947

Law, etc.  Date of enactment of the			SUBSTANCE OF THE LAW, Etc.
		Govt. Notice	ORDERS—contd.
21st October	1947	No. 198.	Forest (Conservation) (Southern Highlands Province) Order, 1947.
24th October	1947	No. 199.	Trades Licensing (Exemption: Ngorongoro) Order, 1947.
26th September		No. 200.	European Officers' Pensions (No. 4) Order, 1947.
24th October	1947	No. 201.	Native Authority (Establishment of Native Authorities) (Northern Province) (Amendment) Order, 1947.
27th October	1947	No. 204.	Defence (Control of Second-Hand Jute Bags) (Amendment) Order, 1947.
1st November	1947	No. 205.	Defence (Cotton Control: Northern, Southern and Tanga provinces) (Variation) Order, 1947.
7th November	1947	No. 206.	Defence (Finance) (Variation No. 4) Order, 1947.
10th November	1947	No. 207.	Defence (Control of Prices: Variation) (No. 4) Order, 1947.
14th November	1947	No. 210.	Police (Disturbed Areas) (Singida District) Order, 1947.
11th November	1947	No. 211.	Traffic (Morogoro Township—Speed Limit) Order, 1947.
22nd November	1947	No. 215.	Game (Gombe Stream Reserve: Kigoma District) (Amendment) Order, 1947.
25th November	1947	No. 218.	Game (Usangu) Order, 1947.
4th December	1947	No. 219.	Defence (Rationing of Foodstuffs) (Tanga Province) (Amendmen) Order, 1947.
4th December	1947	No. 220.	Native Tax (House Tax in Minor Settlements, 1948) Order, 1947.
4th December	1947	No. 221.	Native Tax (House and Poll Tax, 1948) (Moshi District) Order, 1947.
4th December	1947	No. 222.	Native Tax (House Tax in Townships, 1948) Order, 1947.
4th December	1947	No. 223.	Native Tax (House and Poll Tax, 1948) Order, 1947.
10th December	1947	No. 226.	Markets (Establishment) (Utwigu Market) Order, 1948.
9th December	1947	No. 227.	Defence (Excise and Import Duty) (Variation) Order, 1947.
10th December	1947	No. 228.	Native Authority (Establishment of Native Authorities) (Eastern Province) (Amendment) Order, 1947.
12th December	1947	No. 229.	Mining (Areas Closed to Prospecting) (Amendment No. 4) Order, 1947.
15th December	1947	No. 230.	Government Suits (Farming Loans) Order, 1947.
15th December	1947	No. 231.	Minor Settlements (Rates for Ujiji) Order, 1947.
17th December	1947	No. 233.	Mining (Areas Closed to Prospecting) (Amendment No. 4) Order, 1947.
			BYE-LAWS
23rd December	1946	No. 4.	Native Liquor (Tanga Township) Bye-Laws, 1946.
		i	

## SECTION 10.—POLITICAL FRANCHISE

NIL.

### EXECUTIVE COUNCIL

## RETURN of Members composing the Executive Council

NAMES	Date of Appointment	Whether holding any and what othe Civil or Military Office
Ernest Rex Edward Surridge, c.m.g	18th Feb. 1946 10th April 1947 13th July 1945 24th Dec. 1946 20th Jan. 1945 20th Aug. 1945 28th Aug. 1939 6th Nov. 1941 18th June 1946 13th Nov. 1947	Attorney-General Financial Secretary Acting Administrative Secretary

### LEGISLATIVE COUNCIL

### Return of Members composing the Legislative Council

NAMES				. Date of Appointm		Whether holding any and what other Civil or Military Office
OFFICIAL MEMBER	RS					
Ernest Rex Edward Surridge, c.m.g.				18th Feb.	1946	Chief Secretary to the Government
Charles Mathew, K.C	•••	•••	• • • •	10th April	1947	Attorney-General
Seymour Argent Sandford Leslie	•••	•••	• • • •	13th July	1945	Financial Secretary
Robert Augustine Joseph Maguire	•••	•••	• • • •	24th Dec.	1946	Acting Administrative Secretary
Ralph William Richardson Miller, c.:	M.G.	• • • •	•••	20th Jan.	1945	Director of Agriculture
Paul Alfred Turner Sneath, o.B.E.	• • •	• • • •	• • • •	20th Aug.	1945	Director of Medical Services
Cecil Julian Tyndale-Biscoe, M.C.	• • •	• • • •	• • • •	4th Jan.	1945	Director of Education
James Robbie Farquharson, o.B.E.	• • •	• • • •		8th Dec.	1945	General Manager, Railways
Frederick Herbert Page-Jones	•••			1st March		Acting Provincial Commissioner, Easter Province
Arnold Walter Seville Hooper				23rd Nov.	1946	Acting Comptroller of Customs
William Harley McLuckie				19th Sept.	1945	Director of Public Works
Donald Rutherford McDonald				17th Nov.	1947	Acting Director of Lands and Mines
Hubert Charles Willbourn, M.C.				13th March	1945	Postmaster-General
Barclay Leechman, o.B.E				4th Nov.	1946	Labour Commissioner
Niel Richard Reid, M.B.E	•••			13th Oct.	1947	Director of Veterinary Services
UNOFFICIAL MEMB	ERS					
The Reverend Canon Robert Mortime	r Gil	bons, o	B.E.	1st Oct.	1931	
Edward Charles Phillips, c.B.E.				28th Nov.	1946	
Valimohamed Mohamedali Nazerali				18th June	1946	
Joh   Harold Sydney Tranter				11th April	1942	
Abdulla M. A. Karimjee				1st Aug.	1944	1
Igbal Chand Chopra				1st Nov.	1945	7
Chief Maurice Heris Abdiel Shangali				24th Nov.	1945	
Chief Kidaha Makwaia				24th Nov.	1945	
Chief Adam Sapi				13th June	1947	
Major Sarel Eloff du Toit, M.C.				6th Aug.	1947	
Brigadier William Eric Halstead Scup	ham	, C.M.G.	M.C.	13th Nov.	1947	
Murray Alexander Carson				13th Nov.	1947	
Colin William Carnegie Brown				13th Nov.	1947	

# Section 12 Civil Establishment

### CIVIL ESTABLISHMENT OF TANGANYIKA TERRITORY FOR THE YEAR 1947

### LIST OF OFFICERS

			N	2.22
Name of Officer	()#f60	Page	Name of Officer	Office .
dams, Miss D. J		119	Bell, J. A	Assistant Custodian of Enemy
dendorff, F. R. H	Computer, Lands and Mines	122	D-II D M	Property
tken, I. H	Assessor, Income Tax	120	Bell, R. M	District Officer
itken, Mrs. S. A	Clerk, Income Tax	$\frac{120}{122}$	Bennett, A. L. B., D.F.C. Bennett, E. F	Co-operative Adviser Assessor, Income Tax
itken, W. G	Geologist, Lands and Mines Assistant Land Officer	121	Bennett, E. F Bennett, G. A	Assessor, Income Tax Collector of Customs
kenhead, E lcorn, H	Land Assistant, Lands and		Bennett, G. W	Accountant, Custodian of
	Mines	121		Enemy Property
llan, J	Senior Health Inspector	124	Bennett, K. G	Crown Counsel
llan, Mrs. L	Clerk, Temporary, Medical	124	Bergner, R	Registry Superintendent,
11h A D	Department Foreman, Grade I, Railways	124	Bewsher, A	Lands and Mines Mechanical Inspector, P.W.D.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Settlement Officer, Provincial	120	Biggs, C. E. J	Deputy Director of Agriculture
11611, 0 . 10.	Administration	115	Biggs, E. K	Camp Commandant, Refugees
llen, V	Agricultural Assistant	116		Department
llen, V. C	Agricultural Assistant	117	Birch, H. F	Organic Chemist
lleyne, H. M	District Officer	114 120	Birkett, E. R	Foreman, Grade II, Railways
llinson, E. H., M.B.E llnutt, R. B	Labour Officer Senior Agricultural Officer	116	Birrell, W. J. G	Senior Locomotive Inspector, Railways
llnutt, R. B llsebrook, G. P	Assistant District Officer	114	Bishop, A. T	Clerk, Income Tax
nderberg, S	Dental Mechanic	124	Bithrey, W. B	Commissioner of Police
nderson, C. M	Livestock Officer	130	Black, I. W. M. A	Agricultural Chemist
nderson, V	Marine Officer	129	Blake, E. A. T	Malarial Field Assistant,
nderson, W. S. G	Assistant District Officer	115	Blake, J. D., M.B.E	Medical Department Police Cadet
nsdell, G. A. R. W	Deputy Provincial Commissioner	113	Blaxland, R. W	Education Officer
nson, E. E	Assistant District Officer	114	Bleakley, P	Assistant District Officer
ps, W. J	Operator, Government Press	126	Blight, E. G	Chief Draughtsman, Lands
rcher, S. R. C	Executive Engineer, Water	191	Plaunt F W	and Mines
rchibald, G	Development Inspector of Works, Grade II,	131	Blumer, J. A. C	Water Supply Inspector, P.W.D Education Officer
iembaid, G	Public Works Department	126	Blythe, C. H	Chief Instructor Labour
rmstrong, R. B	Education Officer	119		Department
rundell, F. D., M.C	Senior Game Ranger	120	Boddy, W	Assistant Livestock Officer
spinal, K. W	Veterinary Officer Hydrographic Surveyor, Water	130	Bodley, A. S Bonavia, C. F	Resident Magistrate Developrt Officer,
very, M. T	Development	131	Bonavia, C. F	Provincial Administration
yre, Miss C. S	Income Tax Clerk	120	Bone, C. H., M.B.E	Medical Instructor, Medical Department
abb, B. A	Education Officer	118	Bone, R	District Officer
ailey, B. T	Senior Health Inspector	124	Boswell, F. V	Inspector of Police
ailey, H. M. S	Superintendent of Police	125	Boucher, Miss G. C	Nursing Sister
ailey, H. L	Senior Drill Foreman, Water Development	131	Bowen, Miss J. C. M Bowie, D. F	Woman Education Officer Assistant District Officer
ain, Miss C. B. W	Woman Education Officer	119	Bowles, E. B	Regional Commissioner
aker, G. W	Assistant District Officer	114	Bowles, Mrs. K. C. F	Clerk, Income Tax
aker, W. G	Superintendent, Approved	100	Boyce, B. W	Architectural Assistant, P.W.D.
ald_in D D	School, Prisons Senior Forester	$\frac{126}{119}$	Boyd, D Boyd, Miss M	Marine Officer Mistress, Education Department
aldwin, R. R ancroft, C. L	Assistant Conservator of Forests		Braddell, L. H	Assistant District Officer
anks, E. C	Industrial Instructor, Medical		Bradley, J	District Officer
	Department	124	Bradley, J. P	Provincial Tsetse Assistant
anks, J. D	Assistant Superintendent of Prisons, Class II	126	Bradshaw, A	Senior Assistant Traffic Superintendent
anks, Mrs. P	Nurse, T.B. Hospital, Medical		Bray, Miss K. M Brazier, A. E	Nursing Sister Storekeeper and Clerk,
arkley, A. N	Department	124	Brazier, A. E	Lands and Mine
	Police	125	Brent, T. G	Principal, Training Division,
arlow, W. J	Mechanical Inspector, P.W.D.	127	D. H. II. I	Labour Department
rnard, F. S. L	Health Inspector Marine Engineer	$\frac{124}{129}$	Brett, H. L Brinkworth, E. A	Agricultural Officer Location Surveyor, P.W.D
ernes, G	Road Inspector, P.W.D	129	Brinkworth, H	Junior Surveyor, Lands and
stable, Miss I. L	Nursing Sister	123		Mines
ssett, T. H	Medical Officer	123	Broadhead-Williams, W.	Labour Officer
te, A. K	District Officer Assistant District Officer	113	Browley I	Assistant Auditor Development Officer,
ttes, J. D ttershill, Sir W. D.,	Assistant District Officer	114	Bromley, J	Provincial Administration
K.C.M.G.	Governor	113	Brooks, Miss E. M	Female Mental Nurse, Medical
yliss, R. D. P	European Stationmaster	129		Department
akbane, H. R	Hide Improvement Officer	131	Brooks, S. H •	District Foreman, Provincial
attie, J	Police Cadet Assistant District Officer	$\frac{125}{114}$	Brookbank, W. G	Administration Agricultural Officer
ALTIO J. H M		113	Brothers, R T	Assistant Superintendent of
	District Officer	124		Police
auclerk, C. F	Nursing Sister			
auclerk, C. F	Nursing Sister Assistant Superintendent of	107	Broughton, J. W	Draughtsman, Lands and Mines
auclerk, C. F avis, Miss E ekham, R. E	Nursing Sister Assistant Superintendent of Police	125	Brown, Miss B. J. M	Nursing Sister
auclerk, C. F avis, Miss E ekham, R. E	Nursing Sister Assistant Superintendent of Police Hospital Secretary	$\frac{125}{124}$	Brown, Miss B. J. M Brown, C. C. B	Nursing Sister Veterinary Officer
viciork, C. F vis, Miss E kham, R. E	Nursing Sister Assistant Superintendent of Police Hospital Secretary Assistant Custodian of Enemy	124	Brown, Miss B. J. M Brown, C. C. B Brown, G. S	Nursing Sister Veterinary Officer Senior Agricultural Assistant
ekham, Mrs. R.	Nursing Sister Assistant Superintendent of Police Hospital Secretary Assistant Custodian of Enemy Property		Brown, Miss B. J. M Brown, C. C. B	Nursing Sister Veterinary Officer Senior Agricultural Assistant Senior Agricultural Officer
wiclerk, C. F wis, Miss E kham, R. E kham, Mrs. R	Nursing Sister Assistant Superintendent of Police Hospital Secretary Assistant Custodian of Enemy	124	Brown, Miss B. J. M Brown, C. C. B Brown, G. S Brown, J. V. R	Nursing Sister Veterinary Officer Senior Agricultural Assistant Senior Agricultural Officer
kham, R. E  kkham, Mrs. R  kkham, R. V  kkham, R. V  kkham, R. V	Nursing Sister Assistant Superintendent of Police Hospital Secretary Assistant Custodian of Enemy Property European Instructor, Labour Department Stock Inspector	124 117 121 131	Brown, Miss B. J. M Brown, C. C. B Brown, G. S Brown, J. V. R Brown, Miss M Brown, Miss Q. C	Nursing Sister Veterinary Officer Senior Agricultural Assistant Senior Agricultural Officer Nursing Sister Physio-therapist, Medical Department
check, G. F	Nursing Sister Assistant Superintendent of Police Hospital Secretary Assistant Custodian of Enemy Property European Instructor, Labour Department Stock Inspector Provincial Tsetse Assistant	124 117 121 131 130	Brown, Miss B. J. M Brown, C. C. B Brown, G. S Brown, J. V. R Brown, Miss M Brown, Miss Q. C Brown, R.	Nursing Sister Veterinary Officer Senior Agricultural Assistant Senior Agricultural Officer Nursing Sister Physio-therapist, Medical Department Stock Inspector
uclerk, C. F.          vis, Miss E.          kham, R. E.          kham, Mrs. R.          kham, R. V.          ch G. A.          cker, G.	Nursing Sister Assistant Superintendent of Police Hospital Secretary Assistant Custodian of Enemy Property European Instructor, Labour Department Stock Inspector	124 117 121 131	Brown, Miss B. J. M Brown, C. C. B Brown, G. S Brown, J. V. R Brown, Miss M Brown, Miss Q. C	Nursing Sister Veterinary Officer Senior Agricultural Assistant Senior Agricultural Officer Nursing Sister Physio-therapist, Medical Department

	DECITOR 12.				
Name of Officer	Office	Page		Office	Page
Bruce, R. M	Office Superintendent, Lands	1-07	Cooper, C. J. Q	Education Officer	119
Bryce, J. C	Medical Officer and Mines	121 123	Cooper, H. A	Control Officer, Economic Control Board	118
Buchanan, J. A	Forester	119	Coppock, J. R	Labour Officer	121
Buchanan, J. K Buck, I. L	Deputy Auditor Accounting Assistant, Grade II	117	('orps, R	Assistant Superintendent of Prisons, Class II	126
	Railways	127	Costeloe, C. W. B	Assistant District Officer	115
Buckland, L. L. R Buckley, C. J	Tit	$\frac{131}{130}$	Coster, F. W	Engineering Geologist, Water Development	131
Budge, J. B	District Officer	$\frac{113}{121}$	Coutouvidis, C	Township Foreman	129 119
Bull, N. H Bulman, W. E	CI CM I I I	121	Cowan, Miss M. B Cox, S. C	Woman Education Officer Assistant Pharmacist, Medical	119
	Madical Officer	$\frac{128}{123}$		Department	124 126
Burfield, G. A Burgess, F	T C- T D-1	128	Craig, Miss A. B Craig, Miss M. B., M.B.E.	Stenographer, P.W.D Matron in Chief, Medical	
Burgess, J	. Collector of Customs	118	Crawford, G	Department Marine Engineer, Railways	$\frac{123}{129}$
Burgin, E. J	Education Department	119	Crawford, J	Provincial Tsetse Assistant	130
Burns, Miss E	Demontor Director Victoria	123	Crosher, Miss B. A. B Cross, L. V. G	Nursing Sister	124
Burns, W. A	Services		1	Secretariat	113
Burrows, H Burks, H. G	36-4-11	119	Cross, H. W Cubison, R. M	Assistant Auditor Assistant Chief Accountant,	117
Burks, H. G Burt, J. G	Building Inspector, P.W.D	127		Custodian of Enemy Property	117
Burtt, E	. Research Officer, Tsetse Research	130	Cullen, C. E Culshaw, G	Foreman, Grade I, Railways   Marine Engineer	128 129
Butler, E. G. R.	. Medical Officer	123	Cunliffe, Miss J. M	Woman Administrative	
Butler, H. W. T.	. Assistant Superintendent of Police	125	Curle, A. T., D.S.O., M.B.E.	Assistant   District Officer	$\begin{array}{c} 115 \\ 113 \end{array}$
Butler, Mrs. P. M.	. Control Officer, Economic		04.0,11.11,010101,11.0121		
Butler, R. I	Control Board Agricultural Officer (Ginnery)	118 116	Dale, Miss E. M	Woman Administrative	
Butler, W. O	. District Foreman, Provincial	115		Assistant Hansard Reporter, Secretariat	115 113
Butterfield, H. R. F	. District Officer	113	Daniel, N	Road Inspector, P.W.D	127
Butterworth, H.	. Road Inspector, P.W.D	127	Dashwood, T. J. R Davenport, I. F	District Officer Assistant Livestock Officer	114 130
			Davenport, I. F Davis, A. L	Police Cadet	125
Cadiz, C. F. C. V.	District Officer	114	Davis, B. G	Assistant Superintendent of Prisons, Class II	126
Cairns, T. C	. Agricultural Officer	116	Davis, W. B	Assistant District Officer	115
Calwell, H. G Cameron, J	Tal di Om	123 119	Davies, A. G. M Davies, E. W	Medical Officer Assistant Architect, P.W.D.	123   126
Cane, L. H.	. Medical Officer	123	Davies, H. F	Storekeeper, Railways	127
Carnill, A. Carbonell, J. R	Ti u om	116 119	Davies, H. N Davies, J. E	Specialist Assistant Superintendent of	123
Carr, J	. European Stationmaster	129		Police	
Case, L		$\frac{127}{128}$	Davies, M. J Davies, Miss M. N	Assistant District Officer Woman Administrative	115
Charman, Miss V. K Charlton, Miss J. O.	1 777 771 1 1 1 11 11	$\frac{119}{119}$	Davies P M	Assistant Land Settlement Officer	$\frac{115}{122}$
Uharron, K. C.		123	Davies, R. M Davies, S	Nursing Sister	124
Cheyne, J. Childs, A. H. B		113 116	Davy, N. W	Male Mental Nurse, Medical Department	124
Chilton, N. Christiansen, Miss E. H.	.   Senior Medical Officer	122		Building Inspector, P.W.D:	127
Chrysanthou, L.	Woman Education Officer   District Foreman, Provincial	119	Dawson, F. H. C Dawson, L. K	Forester	$\frac{126}{119}$
Church, H T V	Administration	115	de Beer, A. S	Agricultural Assistant!	117 127
Clark, F. B.		129		Road Inspector, P.W.D Collector of Customs	118
Clark, G. N	Division	128	de la Fontaine, R Delaney, J. F		117
Clark, R. G.	. Superintendent of Prisons	126	•	Development	131
Clarke, H. I.		$\frac{119}{127}$ :	Denton-Thompson, A. G., M.C.	Assistant District Officer	115
Clarke, H. W	Senior Traffic Inspector,		de Rosemond, C. C. C	District Officer	113
Clarke, J. C.	District Officer Railways	128 114	Dewey, Miss H. M Dick, P	Woman Nutrition Officer Assistant Livestock Officer	130
Maydon, B. F	Education Officer	119 129	Dickson, J	Labour Officer	$\frac{120}{115}$
Alegg. J. R		116	Digby, R. E. W., M.C Digges la Touche, P	Superintendent of Police	125
Clennell, C. F. F	Medical Specialist	$\frac{123}{121}$	Dingle, W. N. L	Assistant Press Superintendent	$\frac{126}{114}$
obner, A. R	Building Inspector, Grade I,		Doggett, H	Botanist	116
Colborne, Miss D. K	P.W.D.	126 124	Dolphin-Rowland, J. R.	Field Assistant, Tsetse Research	130
ole, A. C. F	Foreman, Grade I, Railways	128	Donaldson, W. M	Office Superintendent,	
ole, LtCom. G. F.		123	Donaldson, W	Education Department   Traffic Inspector, Railways	$\frac{119}{128}$
oleridge CR.N.R. (Retd.		129	Dore, T. W. H	Agricultural Assistant	116
ollings A		117 116		Nursing Sister Director, Cinchona	
ollingwood	Assistant District Officer	115	•	Organization	117
Capt. F. W. N., M.B.E	District Officer	113	Dowdell, J. F	Office Superintendent, Railways	128
onnolly D 5	District Officer	$\frac{113}{122}$	Dowsett, F. D	District Officer Assistant Accountant	114 116
ook, C. H. L., D.F.C	Senior Medical Officer   Police Cadet	122	Drain, D. A Drennan, D. H	Assistant Accountant Agricultural Officer	116
***	Stores Accountant, Medical Department	121	Drummond, C. M	Development Officer, Provincial Administration	115
ook, W. E. A	Senior Assistant Livestock		Drury, R. N. G	Assistant Superintendent of	
ooke, M. J.	Education Officer Officer	$\frac{130}{118}$	Dudbridge, B. J	District Officer Police	
ooper, B. W. F	Road Inspector, P.W.D	127	Dudley, Mrs. M. McK	Sister Housekeeper, Medical	
	1	120	- Carallan Canadalian	Department	124
	···				

Name of Officer	Office	Page	Name of Officer	Office
	Promingial Wester Com-	190	France T	Funoncen Deivon G. 1 T
du Frayer, A. G. H Duff. P. C	Provincial Tsetse Officer Assistant District Officer	130 115	France, J	European Driver, Grade I, Railways
Duff, P. C Duffil, H	Assistant Superintendent of	-10	Franks, A. C	Medical Officer
Junii, II.	Police	125	Fraser, H	Assistant Conservator of Forests
Duly, C. L	Accounting Assistant, Grade I,	105	Fraser, J	Senior Building Inspector,
	Railways Geological Draughtsman	$\begin{array}{c} 127 \\ 122 \end{array}$	Freeman, G. B	Accountant P.W.D.
Dunbar, J. S Duncan, N. A	Geological Draughtsman Medical Officer	123	Freeman, G. B Freeman, R	Assistant Livestock Officer
Duncan, Miss M	Clerk, Income Tax	120	Freeman, W. L. W	Traffic Superintendent,
Dunlop, J	Foreman, Grade I, Railways	129		Railways
Dunn, D. J	Executive Engineer, P.W.D	126	French, M. H	Chemist
Dunscombe, T. A	Assistant Auditor Field Assistant, Cinchona	117	Fryer, D. B. W Fuggles-Couchman, N. R.	Labour Officer Agricultural Officer
Dunmore, W. K	Organization	117	Fuller, Miss M	Agricultural Officer Mistress, Education Department
Duthie, D. W	Soil Chemist, East African		Furber, J. F	Carriage and Wagon Foreman,
	Agricultural Research	118		Railways
Dutton, R. A. P. H., D.F.C.	Police Cadet District Officer	125 114	Freeman, G. B	Accountant
Dyer, A. M	District Officer	114		. 4
			Gallacher, B	To dustrial Today
			Gallacher, B	Industrial Instructor, Education Department
Eager, D. G. C	Assistant Superintendent of		Galletly, A. E	Statistics Clerk, Water
_	Police	125 116	Gardner, J. G., M.B.E	Development
Eccles, B. R. D Edmonds, E. A. J	Agricultural Assistant Resident Magistrate	120		Motor Transport Superintendent
Edmundson, K	Senior Medical Officer Stenographer, Accountant-	122	Garlick, Miss J Garner, A. T	Woman Education Officer Superintendent of Police
Edwards, Miss H	General	116	Gawthorne, P. P	Assistant District Officer
Edwards, T	Inspector of Weights and		Gemmell, J	Superintendent of Prisons
•	Measures	125	Georgulas, E	District Foreman, Provincial
Eeles, G. N	Chief Espector, Education Police Cadet	118 125	Ghent, S. W	Administration
Egan, R. T. L Ehrlich, H	Medical Officer	123	Gilbert, S. M., o.B.E	European Clerk, Railways Chief Scientific Officer
Ellaby, C. F	District Officer	1.3	Gilchrist, B	Assistant Conservator of Forests
Elliot, H. F. I	Assistant District Officer	1.4	Gilchrist, J. Y	Inspector of Works, Water
Ellis, P. F	Field Officer, Agricultural	117	Giles, A. F., M.B.E	Assistant District Officer
Ellis, J. W. J	Police Cadet Department	125	Giles, W. W. E	Assistant District Officer Education Officer
Cilis-Jones, D. W	Medical Officer	123	Gill, H. S. C	Deputy Provincial
Ellison, R. E	Deputy Director of Education	118	Cillatt M	Commissioner
Elwell-Sutton, R. S	Education Officer	119	Gillett, M Gillham, C. W	Assistant Livestock Officer
Erritt, W. A	Chief Computer, Lands and Mines	122	Gillham, C. W Gilliland, G. S	Master, Education Department European Driver, Grade I.
Evans, W. J. M	Medical Officer	123		Railways
Eyers, A. W. J	Assistant Superintendent of	100	Gillman, F. N	Labour Officer
	Police	125	Gillman, H	a
			Ginner, H. W. E Glaser, A. A	
				Education Department
			Gleave, E. L	Inspector of Works, Water
airclough, J. L., M.C		113	" Clore C C	Development
Faithorn, P. H., M.M	Superintendent of Prisons Assistant Mechanical Engineer,		Glegg, C. G Glennie, I. M	Agricultural Officer   Assistant District Officer
Farmer, B. C	Railways		Glover, J	
Farnell, A. H	European Instructor, Labour	1	Glover, P. E., M.B.E	Research Officer, Tsetse
·	Department	121	Godbey, P. L. R	Assistant Superintendent of
Farquharson, J. R., o.B.E.	General Manager, Railways Medical Officer	$\begin{array}{c} 127 \\ 123 \end{array}$	Godfrey, W	Mechanical Inspector, P.W.D.
Farr, A. G	Medical Officer Agricultural Assistant		Golding, J. A	Assistant District Officer
Fennessy, P. J	Assistant Superintendent of		Goode, D. R. A	Agricultural Assistant
•	Police		Goodson, W. H	Foreman, Grade I, Railways
Ferrier, Miss A		123	Goodwin, F. W	
Fern, B. E	Assistant Superintendent of Police	125	Goodwin, L Gordon, G. B	the state of the s
Fernie, L. M	Superintendent of Plantations		Gorton, E	Laboratory Assistant,
fooks, E. C	Temporary Assistant Custodian	117		Veterinary Department
Cield, A. W		116	Gower, R. H	Assistant District Officer
Finnigan, J	Assistant Superintendent of Police	125	Graham, A Graham, H. P	35 1: 1 0 00
Fishbourne, C. M. E	Master, Education Department		Graham, H. P Graham, J	
Fitzimmons, J. A. P	Assistant District Officer	115	Graham, T	Field Assistant
Flatt, D. C	Assistant District Officer	114	Graham, T	Chief Factory Inspector,
Fletcher, D. A		119	Cront II St I	Labour Department
Flood, K. F. J	Assistant Superintendent of Police	125	Grant, H. St. J Grantham, D. R., v.c	
Foley, E. J	1 35 1: 1 0: 1 1: (	123	Gray, M. St. G	
Forbes, W. A		113	Gray, J	Educational Welfare Officer,
'oreman, Miss C. H	Woman Administrative Assistant	115	Croy I C	Labour Departmen
Ford, J	D C. O Therefore	119	Gray, J. G Greenwa, P. J	
	Research	130	Greenwood, T. V	
Ford, R. T	Water Supply Superintendent,	1.20	n in the second of the second	Agricultural Research
7 T C	P.W.D Postuiet Engineer Poilmons		Griffiths, D. L	Building Inspector, P.W.D
Forgan, J. C Forrest, A. R. M., M	District Engineer, Railways Establishment Officer	$\frac{127}{113}$	Griffith-Jones, T Griffiths, J. H	
Forrester, H	~ ;;		Griffiths, J. H	Electrical Engineer, Labour Departmen
Forrester, Mrs. M	Stenographer, Secretariat		Griffiths, J. E. S., M.B.E.	District Officer
Forster, R	. Land Assistant,	1 202	Grindley, J	Senior Inspector of Works,
Poobnooko II A	Lands and Mines District Officer		Groome, J. S	Water Developmen
Fosbrooke, 1[. A Foster, C. F. W			Groome, J. S	Assistant Conservator of Forest
			Guise, C. P	~ . ~
Fourie, B. J. P	Stock Inspector	124		Police

					,	
Name of Officer		Office	Page	Name of Officer	Office	
in, J. S	A	gricultural Officer	116	Hill, J. F. R	Deputy Provincial	
ney, J. M. O.		raughtsman, Water	101		Commissioner	
rie, E. N. R.	A	Development ssistant District Officer	131	Hill, K. B Hilton, L. B	Senior Education Officer Dental Surgeon	
N. G. B., M.B.E.		urveyor, Lands and Mines	121	Hilton, W. A	Field Assistant, Tsetse	
<b>21. C.</b> 1.		•			Research	
- C ORE	D	eputy Financial Secretary	1113	Hines, D. G Hitchings, E. A	Senior Accountant	-
w, G., o.b.e. er, E. F		ssistant Master, Education	110	Hitchings, E. A Hobart-Tichborne,	Foreman, Grade II, Railways	1
		Department	119	C. R. C.	Labour Officer	
, P. H. W	A	ssistant District Officer ssistant District Officer	114	Hockin, V. T Hocking, K. S	Chief Inspector of Mines	1
me, L. A me, Miss M.		ursing Sister	124	Hocking, K. S	Research Officer, Tsetse Research	i
C. L	M	dedical Officer	123	Hodges, W. R	Development Officer	:
C. R		ssessor, Income Tax	$\begin{array}{c c} 120 \\ 123 \end{array}$	Hodgson, A. B	Assistant District Officer	i
Miss E. M. J. McK		atron, Grade II ssistant Custodian	117	Holloway, J. W. T Holman, W	Livestock Officer Assistant Superintendent of	
M. G		ssistant Superintendent of	:		Police	
	77	Prisons, Class II	126	Hone, E. D., o.B.E	District Officer	1
R	W	Vater Bailiff, Water Development	131	Hooper, A. W. S	Assistant Comptroller of Customs	:
R. de Z	P	rovincial Commissioner	113	Hopking, D. R	Secretary, Tsetse Research	]
r, M. C	C	hief Inspector of Police	125	Hopkinson, Miss B. M	Nursing Sister	]
rell, E. G	A	ssistant Registrar-General, Lands and Mines	122	Horsecraft, M. L	Ground Engineer, Lands and Mines	]
rn, Mrs. E.	A	ssistant Organic Chemist,	122	Horsfield, W	Chief Surveyor	i
		Cinchona Organization	117	Hosford, Miss E. A	Nursing Sister	]
ton, G. G. ton, G. I		abour Officer ssistant District Officer	121	Houghton, E. L How, Miss M. K	Building Inspector, P.W.D	]
n, O. T		ssistant District Officer esident Magistrate	120	How, Miss M. K Howard, J	Nursing Sister Senior Inspector, P.W.D	]
nan, J. P		ater Bailiff, Water		Howe, G. E	Livestock Officer	]
and I D	34	Development		Hucks, G. W. Y	District Officer	]
ond, J. R. here, C. E.		echanical Inspector, P.W.D. eadmaster, Education	127	Hudd, H. R Hudson, J	Medical Officer Building Inspector, P.W.D	]
		Department	119	Hudson, R. G	Marine Superintendent,	
ck, Miss M. E.		oman Education Officer	119	TI I TO I	Ports Services	1
ford, H. J.	Ir	aspector of Works, Grade I. Railways	128	Hudson, T. J Hughes, J. F	Collector of Customs Assistant Conservator of	
ah, H. B	В	uilding Inspector, P.W.D	127	111giten, 9.11	Forests	
ington, M. S.	Pe	olice Cadet	125	Hughes, W. A	Chief Office Superintendent,	
ker, K. L. n, D. A		ssistant Engineer, P.W.D eologist, Lands and Mines	$\frac{126}{122}$	Hulley, E. E	Medical Department Settlement Officer, Provincial	
an, G. W		oreman, Grade I, Railways	128	Hulley, E. E	Administration	1
ier, A. F. C.	As	ssistant Engineer, Railways	127	Humin, E. F	European Instructor, Labour	
um, J. R s, C. C		ologist, Lands and Mines	122	Humphrian D. I	Department	
is, C. C is, D. B. B.		ssistant District Officer ssistant Superintendent of	114	Humphries, P. J Hunter-Smith, J. D	Assistant District Officer Agricultural Officer	
		Police	125	Hurst, H. R. G	Labour Officer	
s, J. H		etallurgist, Lands and Mines		Hutchison, H. G	Livestock Officer	]
is, J. S., m.c. is, L. H	As	ssistant District Officer uilding Inspector, P.W.D	114	Hutchison, P. H Hutt, A. M. B., o.B.E	Land Officer Deputy Chairman and	]
s. S. A.		nior Storekeeper, Railways		1100, A. M. D., O.B.E	Executive Officer, Development	
s, W son, H	St	perintendent of Police			Commission	]
		ovincial Tsetse Officer, setse Survey and Reclamation	130	Hyde, Mrs. E	Clerk, Income Tax	1
W. J		oreman, Grade I, Railways	128		ĺ	
ey, Miss M. noll, A. V., M.C.	N	arsing Sister	124	Ibbs, Miss G. R	Matron, Medical Department	1
8V. H. N. M		ovincial Commissioner	113 125	Inniss, C. de L Ionides, Capt. C. J. P	Logal Draughtsman   Game Ranger	1
BV. Mica T		ursing Sister	123	Iroland, V. F	Accountant	ì
y, R. J	Di	strict Officer	114	Isemonger, W. S	Field Officer, Agricultural	_
тов, Н.	As	sistant Mechanical Engineer,	100	Inhanne al C P	Department Office Superintendent	1
hey, E. J	Cr	Railways     own Counsel	128 122	Isherwood, G. B	Office Superintendent, Railways	1
88, P. J. C. er, G.	As	sistant District Officer	115	Iveson, Miss C. F	Nursing Sister	ì
00d. R. T	Fo	reman, Grade I, Railways	128			
. O.	Re	egistrar of the High Court sessor, Income Tax	120 120	Jackson, C. H. N	Research Officer, Tsetse	
v. I. M		strict Officer	113	OUCESOII, O. II. IV	Research	1
nan, Miss J. E. M	. Mi	stress, Education	ll l	Jackson, D. A. C.,		
D. F	90	Department	119	Jackson, Miss E	Police Cadet Woman Medical Officer	1
iton T		cretary, Medical Department lucation Officer	122 119	Jackson, Miss E Jackson, F. H	Woman Medical Officer Assistant District Officer	i
L. G. E. H., O.B. v.		countant	116	Jackson, Miss J. T	Nursing Sister	1
co+t, E. ∧		unicipal Secretary	129	Jackson, Miss M. T	Nursing Sister	1
	··· Di	strict Foreman, Provincial Administration	115	Jacobs, P. F. D James, C. E	Stock Inspector Road Foreman, P.W.D	i
, Sir J. H., B^BT Mw, R. C.	Cr	own Counsel	122	Jamieson, Miss M. E	Stenographer, Secretariat	i
Riell No.	W	orks Clerk, P.W.D.	127	Jamieson, W. J	Assistant Traffic	1
	Cle	erk, Income Tax spector of Works, Grade II,	120	Jarvis, G. H	Superintendent   Foreman, Grade I, Railways	1
g, H. R	1	Railways	128	Jenkins, P. N	Malarial Field Assistant,	
A. T. W	··· Se	nior Assistant Conservator	#	1	Medical Department	1
e, F. O	Не	ealth Inspector of Foreets	119	Jepson, W. F., o.B.E Je∷ny, J. C	Entomologist   Collector of Customs	1
P. R. H., D.S.O. Y, N.		sistant District Officer	114	Jeremy, Mrs. I. B	Control Officer	i
• • • • • • • • • • • • • • • • • • • •		dustrial Instructor,	il	Jerrard, R. C	Deputy Labour Commissioner	1
ett, J. R. H.	0-	Education Department	119	Jervis, T. S	Agricultural Officer	1
N	··· Ga	me Ranger ogress Inspector, Railways	120 128	Jewell, R. G	Firld Assistant, Tsetse Research	1
	Su	rveyor, Lands and Mines	121	Johansen, K	Agricultural Assistant	l
	··· Di	rector Agricultural Research	118	John, D. R	- D. C.	1
T 4	As	sistant District Officer	114	Johnson, Miss A. B	Nursing Sister	1
J. A. W	Co	ntrol Officer, Economic	7	Johnson, Mr., M. V. A.	Woman Administrative	

108	·		STABLISHMENT—conta	7 1 1 2	-
Name of Officer	Office	Page	Name of Officer	Office	P
Johnston, C. C	European Instructor,		Lennox, G	Male Mental Nurse, Medical	
Johnston, G. G	Labour Department Assistant Superintendent of	121	Lepraik, J	Department Inspector of Works, Grade II,	1
	Police	125	Leslie, S. A. S	Railways Financial Secretary	1
ohnston, G. R. A. M., D.S.O., D.F.C.	Assistant District Officer	114	Leslie, J. A. K	Assistant District Officer	1 1
ohnson, J	Night Superintendent, Medical Department	124	Leslie-Moore, L Lewis, Miss E. M	Senior Agricultural Assistant Woman Administrative	1
ohnston, J. R., o.B.E	Provincial Commissioner	113		Assistant	1
ohnston, P. H ohnston, W. H	Assistant District Officer Assistant Traffic	114	Lewis, E. A. W	Office Superintendent, Labour Department	1
oly, R. B	Superintendent Assistant District Officer	128 115	Lewis, Mrs. E. H. R Lewis, H. A	Clerk, Income Tax Senior Forester	1
ones, Miss D. W	Mistress, Education		Lewis, J. V	District Officer	1
ones, E. W	Department Senior Assistant Accountant,	119	Lewis, M. G Lewis, T. W	District Officer Assistant Custodian of Enemy	
ones, E. W	Railways Marine Officer, Port Services	127 129	Lightfoot, S	Property European Instructor, Labour	
ones, F	Assistant Mechanical Engineer Railways	128	Lilburn, G. M	Department Traffic Inspector, Railways	
ones, L. A	Hospital Steward, Medical		Lindeman, H. A	Education Officer	
Tones, L. A	Department Assistant Accountant, Railways	$\begin{array}{c c} 124 \\ 127 \end{array}$	Linton, R. D Lissett, R. N	Senior Agricultural Officer Surveyor, Lands and Mines	
Jones, T. G	Assistant District Officer	115	Lister, W. L	Medical Officer	
Kaestenbaum, G	Quartermaster, Refugee		Liversidge, H. A	Office Superintendent, Custodian of Enemy Property	
	Department	129	Lloyd, Miss D. E	Stenographer, Agricultural	
Kaspers, A. C	Industrial Instructor, Education Department	119	Lloyd, H. M	Department Survey Entomologist	
Keegan, J. S	Senior Industrial Instructor,	119	Lloyd, Capt. W. J.,	Division.	1
Keevill, A. J., M.B.E	Education Department Medical Officer	123	D.S.O., M.C. Lloyd-Blood, L. I. N.,	District Officer	
Keiffer, H. W Keir, C. H	Assistant Press Superintendent Superintendent of Police	$\frac{126}{125}$		Puisne Judge	
Kelly, C. W	Assistant Livestock Officer	130	Lloyd, R. S	Assistant District Officer	1
Kelly, H. C Kelly, Mrs. O	Press Superintendent European Clerk, Secretariat	$\frac{126}{113}$	Lock, F. J. de R Lock, G. W., o.b.e	Provincial Tsetse Officer Senior Agricultural Officer	
endall, S. B	Veterinary Officer	130	Lodge, O. J	Health Inspector	1
estler, L illick, Miss G. B	Provincial Tsetse Assistant Nursing Sister	$\frac{130}{123}$	Lofthouse, R Louwrens, K. W	Fire Officer Agricultural Assistant	A
ing, J. G. M., M.B.E	Agricultural Officer	116	Loveluck, E. B., M.C	Assistant District Officer	I
ing, Miss N. M	Woman Education Officer Tax Officer	$\frac{119}{120}$	Lovegrove, F. A., o.B.E. Low, Mrs. E	Police Cadet Mistress, Education	
Zing, S. L	Assistant Superintendent of			Department	1
	Police	125	Low, Miss R Lucey, J. F	Nursing Sister	H
Kingdom, Z. E	District Officer	113	Lunan, M	Agricultural Officer	1
Kingdon-Hockings, D Kinsey, J. B	Education Officer Mechanic, Water Development	119 131	Luscombe, F. E Luxenburg, V. I	Agricultural Officer Agricultural Assistant	1
Kirk, C. C	Chief Accountant, Railways	127	Lydamore, A. V.	Assistant Accountant,	1
Kirkpatrick, T. W Kirtley, T. J	Entomologist Assessor, Income Tax	$\frac{118}{120}$	Lynch, R. J	Railways Assistant Press Superintendent	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Foreman, Grade II, Railways Control Officer, Economic	128	Lynch, T	Drill Foreman, Water Development	
	Control Board		Lyons, C. P	District Officer	1
$     \text{Knight, C.} \qquad \dots \qquad \dots \\     \text{Knowles, F. A.} \qquad \dots \qquad \dots $	Resident Magistrate Health Inspector				1
Kramer, Miss S	Stenographer, Education		Macadam, I	Veterinary Officer	1
	Department	119	Macdonald, A. A Macdonald, Miss M. McK.	Forester Nursing Sister	
Lake, F. J	District Officer	113	Macdonald, P. M	Hospital Steward, Medical	1
amb, J. E. S., c.m.g and, H	Administrative Secretary Executive Engineer, P.W.D	$\frac{113}{126}$	MacEwan, A. J. R	Department Assistant Commissioner of	4
Landcastle, R	Inspector of Mines, Lands and Mines	122	MacFarlane, Miss S. B.	Income Tax Stenographer, Medical	
Lane, F. C. T	Laboratory Superintendent, Medical	124	MacFee, K. R	Department Deputy Registrar of the High	
Lane, J. P	Medical Officer	123		Court	
ane, T. M angley, H. F	Assistant District Officer Drill Foreman, Water		MacGregor, G. A MacHattie, N. A	Forester	
Touche, P. D	Development Superintendent of Police		MacIntyre, R. A. B	Inspector of Mines, Lands and Mines	9
aufer, I	Medical Officer		Mackay, Mrs. C	Female Mental Nurse,	
Lawrence, F. S	Assistant Superintendent of Police	125	Mackay, D	Medical Department Chief Male Mental Nurse,	3
Lazard, Miss E. G	Woman Administrative Assistant		Mackay, Miss D. I. G	Medical Department Woman Administrative	
Lazard, R. A. J Leader, Miss S. I	Senior Accountant Stenographer, Government	116	Mackenzie, Miss I. P	Woman Medical Officer	
eake, Miss P. M	House Assistant Secretary and	113	Mackenzie, J. W. E., p.s.o.	Assistant Superintendent of Police	
	Librarian, East African Agri- cultural Research Institute	118	MacKenzie, P. J Mackey, J. P. P	Assistant Pharmacist Pathologist, Medical	
ee, D. H	Junior Draughtsman, Lands and Mines	121	Mackie, E. G	Department Assistant Superintendent of	
Lee, J. A Lee, Miss M. E. M	Building Inspector, P.W.D Woman Administrative	127		Police	
	Assistant		Macmillan, W	Assistant District Officer	
Lee, R. P Lee, Mrs. W. M	Veterinary Officer Woman Clerk, Medical	130	Macoun, M. J Macquarie, C., M.B.E	Superintendent of Police Settlement Officer.	
	Department			Provincial Administration	
Leechman, B., o.B.E Leechman, Mrs. G	Labour Commissioner Stenographer, Secretariat		MacVean, Miss E. S	Mistress, Education Department	3
Lees, E. C. L	Senior Surveyor, Lands and Mines	121	Maddocks, A. H Maguire, R. A. J	District Officer Provincial Commissioner	
		141	many many ave al. U.	V V AAVIEU COMMISSIONICA ***	-

### SECTION 12.—CIVIL ESTABLISHMENT—contd.

	1		ESTABLISHMENT—con-	<u> </u>
Name of Officer	Office	+ Page	Nume of Officer	Office
Malan, J. J	Development Officer,		Minnery, Major J., m.c.,	
	Provincial Administration District Officer		D.C.M., M.M.	
Malcolm, D. W Malcolm, R. S. W.	District Officer	. ; 113	Minnery, Mrs. M. B Mitchell, A. J	Woman Welfare Officer Deputy Director of Public
	Societie			Wor
Manos, T Manton, C. W		$\begin{array}{c c} \cdot & 129 \\ \cdot & 124 \end{array}$	Mitchell, G. A Mitchell, T. R	District Officer Police Cadet
Manton, Mrs. E. N.	Clerk, Medical Department	. 124	Mitchell, Miss M	Health Visitor
Marc, R. C	Executive Engineer, P.W.D		Mitchell, W. J	Foreman, Grade I, Railways
Markham, L. A Marshall, C	Assist. Conservator of Forests Laboratory Assistant,	119	Mitchinson, J Mocker, E. B	Stock Inspector   European Instructor, Labou
Marshall, H. B	Medical Department District Mechanical Engineer,		Modera, Miss A. M. S	Departme European Clerk, Land
Marshall, T. H		116	Moffett, J. P	District Officer Settleme
Marsland, H Martin, E. M	Agricultural Officer   District Officer	. 116 114	Mollard, P. W Moller, H. O	Education Officer Labour Officer
		127	Molloy, M. A	Senior Veterinary Officer
Martin, S	Foreman, Grade I, Railways		Molohan, M. J. B., M.B.E.	Deputy Labour Commissione
Marsden, T. W Matheson, J. F.	European Stationmaster Assistant Superintendent of		Monkman, G. C Montague, F. A	European Stationmaster Assistant Chief Secretary
	Police	125	Moon, A	Assistant Press Superintende
	0	122 126	Moore, H. E	Assistant Superintendent of Police
- 111 m	Assistant District Officer	114	Moore, Capt. M. S., v.c.	Game Warden
e TIT D	Assistant Superintendent of	1	Morant, N. D	Assistant Superintendent of
Mayhew, T	Plantations Assistant District Officer		Moreau, R. E	Police Secretary and Librarian, Eas
Mayne, S. J	Geologist, Water Development	131		African Agricultural Research
11 M	Foreman, Grade II, Railways	128	Morgan, E. L	Institute
iodino, mirs. E.	Senior Matron, Education Department	119 ;	Morgan, W. E	Health Inspector Master, Education
McCleery, H. H.	District Officer	113		Departmen
F D 11 D D	Geologist, Lands and Mines   Custodian of Enemy Property		Morley, A. H Morris, A	Medical Specialist
McDonald, J. H	Senior Medical Officer		Morris, A. G	Foreman, Grade II, Railways
	Inspector of Works, Grade II,		Morrison, D	Agricultural Officer
IcGavin, G. H	Railways Agricultural Assistant		Moseley, W. E	Educational Officer, Labour Departmen
lcGlinn, J. P	Building Inspector, P.W.D	126	Mostyn, N. F	Sub-Storekeeper, Railways
A	Medical Officer		Mullen, C. L	Senior European Clerk,
lcGregor, J. H.	Senior Agricultural Officer   Tobacco Officer		Mumford, A. J. E	Junior Surveyor, Lands and
-A- T m	Inspector of Works, Grade II.			Min
IcHardy, Miss A. M.	Sister Tutor Railways		Mundy, E. M Murray, T. R	Education Officer Hide Improvement Officer .
IcIver, Miss M. M.	Nursing Sister	7 10		importantia omoof .
AcKenzie, A	Deputy Director of Medical Services	122		
IcKenzie, Mrs. N.	Librarian	124		
IcKinlay, A. C. McL.	Geologist, Lands and Mines	122		Road Foreman, P.W.D
	Assistant Superintendent of Police		Nairae, P. L Nelson, Miss E. A	Assistant District Officer . Nursing Sister
	Medical Officer	123		Field Assistant, Agricultural
cLeish, D	Assistant Motor Transport Superintendent	127	Nelson, H. W	Labour Officer
IcLeod, A	. Assistant Superintendent of	I i		Drill Foreman, Water
In I on I o	Police	125		Developmer Veterinary Officer
	. Assistant Superintendent of Police	125	Newlands, H. W. C Newman, Com. M. J. S.	Veterinary Officer Assistant District Officer .
lcLeod, R. K	. Inspector of Mines, Lands and	1	Newport, Miss F. F	Nursing Sister
IcLuckie, W. H.		122		Foreman, Grade I, Railways Assistant Traffic
Millon D D	. Assistant Superintendent of	i		Superintenden
IcNamara, Miss H. E	Dalina		Nichols, Miss G. E. R	Mistress, Education Departmen
CNOI & D	. Assistant Commissioner of	123	Nichols, R. F. W	Assistant Plant Pathologist
ePhillips T T	Prisons	126	Nicholson, H. M. W	Pharmacist
cQuie, Miss P. Y.	1 /4.	114	** . *	Assistant District Officer Assistant District Officer
eek, C. I.	. Assistant District Officer	1 110		Assistant District Officer . Entomologist
orttene D. D.	. Surveyor, Lands and Mines	121	Nugent, Miss E. W	Nursing Sister
rz. R. F.	. Labour Officer Secretary, Lands and Mines	120	Nutman, F. J	Plant Physiologist
iddlebrook T	. Valuer, Land Settlement	122		
	. Female Mental Nurse,	194	O'Callaghan D S	Assistant District Officer .
lles, B. R	Medical Department Resident Magistrate	124		Assistant District Officer Foreman, Grade I, Railways.
ller, E. W.	. Assistant District Officer	114	Oldaker, A. A	Provincial Commissioner .
ller, F		113		Marine Officer, Railways Superintendent of Police
illen C T	Administration	115		Junior Surveyor, Lands and
	. Permanent Way Inspector,			Mine
iller, Miss M. D.	Grade II, Railways Woman Medical Officer	128 123		Assistant Land Officer . Port Accountant, Railways .
iller, P. J.	.   European Stationmaster	129 .	Omond, J. R	Executive Engineer, P.W.D
iller, W. E.		116	Organ, W	Workshop Superintendent, P.W.I
	Assistant Engineer, Water Development	131		District Officer
				Accounting Assistant,
ilno, A. H		1.00	Ottaway, E. C ,	
Gilne, A. H Gilne, H. O	- Assistant Superintendent of		1	Railway
Lilne, A. H	- Assistant Superintendent of Police - Mistress, Correspondence	125	1	Railways Assistant Registrar-General, Lands and Mine
Cilne, A. H	Assistant Superintendent of Police Mistress, Correspondence Course, Education Department	125 ' 119	Otto, A. E Owen, R. B	Railway: Assistant Registrar-General,

Name of Officer	Office	Page	Name of Officer	Office	Pag
D I B II	Donoto Provincial Commission	110	D I III		_
	Deputy Provincial Commissioner Inspector of Plantations, Custodian of Enemy Property	113	Purvis, J. T Pye, J	Agricultural Officer Foreman, Grade I, Railways	116
Palmer, A. G	Inspector of Mines, Lands and Mines	122			
T CHILDREN OF THE	Building Inspector, P.W.D Assistant Superintendent of	127	Quinlan, D. C	Police Cadet	128
Perk, Mrs. D. G	Police Housekeeper, Education Department	125 119	Ralph, J. M	Assistant Superintendent of	
	Road Foreman, P.W.D Agricultural Assistant	127 117	Ramos, E. T	Police Assistant Accountant, Railways	120
	Assistant Pharmacist, Medical Department	124	Ramos, H. S. C Ray, Miss J. R	Office Superintendent, Railways Nursing Sister	12
	Building Inspector, P.W.D Assistant Superintendent of Prisons, Class II	127 126	Raymond, W. D Rayner, E. G	Government Chemist Office Superintendent,	12
Parker, G	Executive Engineer, P.W.D	126	Read, D. W. L	Veterinary Department Livestock Marketing Officer	13
_ ~ ~	Nursing Sister	124	Real, J. J., M.M Reed, Miss L	Assistant Land Officer Mistress, Education	12
rarry, M. D	F( rests	119		Department	l 11
	Solicitor-General	22	Reed, B	Senior Game Observer,	
Paterson, R. L., M.C. Paterson, S. L	Assistant District Officer Executive Engineer, Grade II,	115	Rees, A. F	Veterinary Department Stock Inspector	13
-	Water Development	131	Reid, N. R., M.B.E	Senior Veterinary Officer	13
Paul, Sir G. G., KT.	Chief Justice	120 123	Reiner, M. L Rene, W. A	Agricultural Assistant	11
J	Assistant Government Chemist Assistant Superintendent of	123	Rennie, J. S	Road Foreman, P.W.D Assistant District Officer	12
	Prisons, Class II	26	Renzy-Martin,		1
Pearce, R. G., M.C.	Assistant District Officer Police Cadet Office Superintendent,	14 125	Miss R. H. de Retzlaff, P	Woman Administrative Assistant Transport Officer, Refugees	11
- N	Agricultural Department Government Employees'	117	Bosinstan B M	Department Provincial Commissioner	12
rearson, IV	Welfare Officer	113	Reynolds, G. H	Police Cadet	11
	European Stationmaster	129	Rice, J. G	District Engineer, Railways	12
Pearson, W	Permanent Way Inspector, Grade II, Railways	128	Rice, N. R Rice, R. W. F	District Engineer, Railways Senior Industrial Instructor,	12
	Senior Veterinary Officer Physio-Therapist, Medical	130	Richards, P	Education Locomotive Inspector,	11
<u></u>	Department	124		Railways	12
			Riches, E. H	Dockyard Foreman, Railways Assistant Superintendent of	12
Pelham-Johnson, Miss M. F. E	. Senior Woman Education	1	Riddell, F. J	Assistant District Officer	11
	Officer	119	Rigbye, W. W	Executive Engineer, P.W.D	12
	Executive Engineer, P.W.D   Deputy Provincial	126	Riley, J., O.B.E Ririe, A. B	Produce and Price Controller	1
Pennington, A. L.	Commissioner	113	Risley, E. H	Building Inspector, P.W.D Assistant District Officer	1
Perrin, R. E	Road Inspector, P.W.D Surveyor, Lands and Mines	127	Risley, R. C. H	Assistant District Officer	1
	Surveyor, Lands and Mines Senior Veterinary Officer	$\begin{vmatrix} 121 \\ 130 \end{vmatrix}$	Robbie, Miss A. C Roberts, H. P	Nursing Sister Assistant Superintendent of	1
Phelps, G. F	Education Officer	119		Police	
Phillips, D. C. G.	Catering Services Superinten- dent, Railways	129	Robertson, J. G. F Robertson, J. K	Marine Officer, Railways Agricultural Officer	
Pienaar, A. M	Agricultural Assistant	117	Robertson, J. K Robertson, P. A. J	Assistant District Officer	l
,	Agricultural Assistant	116	Robertson, R. H	Assistant District Officer	1
Pienaar, P. J	District Foreman, Provincial Administration	115	Robertson, W Robertson, W. M	Building Inspector, P.W.D Conservator of Forests	1
	District Officer	114	Robinson, A. M	Mining Consultant	1
Pike, A. H., o.B.E.	Peputy Provincial Commissioner	113	Robinson, C Robinson, I. L	Foreman, Grade I, Railways	
Pike, T. O	District Officer	113	Robinson, J. L Robinson, J. A	District Officer Cadet, Police	
Pillai, G. M	Legal Assistant	122	Roden, E. E	Assistant Accountant-General	1:
	Senior Agricultural Officer Medical Officer	116 123	Rodger, J. T. R. C Ronaldson, M. B	District Officer Assistant District Officer	
	Assistant Conservator of		Rose, J. E	Health Inspector	. 1 :
Dist IZ-mades A F	Forests  Aerodrome Maintenance Officer	119 117	Rose, N. E. R. F	Executive Engineer, P.W.	
Pitt-Kennedy, A. E. Platts, S. A	Aerodrome Maintenance Officer District Officer	113	Rose, R. E	European Instructor-Driver, Railways	.
Pogson, T. R	Assistant District Officer	115	Ross, Miss E. M	Woman Education Officer	- 1
	Assistant District Officer Provincial Tsetse Assistant	115 130	Ross, Miss S. S Rounce, N. V	Nursing Sister Senior Agricultural Officer	
	Police Cadet	125	Rounce, N. V Rowan, Miss M	Senior Agricultural Officer Nursing Sister	
Popplewell, G. D.	District Officer	113.	Rowe, E. G	Deputy Provincial	Į.
Potgieter, C. J	Assistant Superintendent of Prisons, Class II	126	Rowlands, Mrs. E. F	Nursing Sister	
Potter, A. R	Chief Accountant, Custodian of Enemy Doperty	117	Rowland, J. H	Permanent Way Inspector, Grade II, Railway	a   :
- 11	Chief Entomologist Assistant District Officer	130 114	Rushby, G. G	Game Ranger	•
_ '' ^ '' ^	Assistant District Officer   Senior Medical Officer	122	Russell, C. E. G., M.B.E. Russell, J. H.	District Officer Senior Dental Surgeon	
Powell, J. C	Sub-Storekeeper, Railways	127	Russell, Mrs. N. E	Woman Administrative	
	Stationmaster	129	Russell, R	Assistant Registry Superin	ı-
Presdee, C. D	Control Board Accounting Assistant, Railways		Russell, W. J	tendent, Lands and Mines Assistant Engineer, Railways	
Preston, G	Mechanical Inspector, Railways	128	Rutledge, G. A. L	Senior Accountant	.
	Stock Inspector Assistant Superintendent of	131	Rutter, I. S	Dental Surgeon	-
	Prisons, Class I	126		•	- 1
	Stock Inspector Nursing Sister	131 124	Sabben-Clare, E. F	District Officer	1
	Nursing Sister Executive Engineer, P.W.D			TT 113 T	٠٠ ا
Pugh, I. W	Jakocutvo impinoot, I. W.I.	126	Salter, J. H	Health Inspector	



Name of O	fficer		Office	Page	Nume of Officer	Office	Page
				j			<u> </u>
Sanders, F. R.			Senior Research Officer, Agricultural Department	116	Steele, E. G Steele, W. P	Clerk, Income Tax Superintending Engineer,	120
Sanford, C. B.			Assistant District Officer	114		Water Development	131
Sargent, A. F.			Foreman, Grade I, Railways	128   127	Stenhouse, A. S Stent, H. B	Senior Agricultural Officer Plant Pathologist	116 116
Savage, W. H.	•••		Building Inspector, P.W.D District Foreman, Provincial	127	Stephen, A. G	Assistant District Officer	115
Savy, C. R.	•••		Administration		Stewart, Col. M. J., O.B.E.	Accountant-General	115
Savy, P. R.	•••		Surveyor, Lands and Mines Junior Surveyor, Lands and	121	Stevenson, A. J Stevenson, Mrs. D	Assessor, Income Tax Clerk, Income Tax	120
Savy, Y. L. E.	•••		Mines	121	Steventon, L. E	Traffic Manager, Railways	128
Savile, A. H.	•••		Senior Agricultural Officer	116	Stewart, Major I. G Stewart, J. C	Labour Officer Education Officer	120
Savory, B. W.	•••	:::	District Officer Chief Storekeeper, Railways	127	Stewart, J. C Stewart, N., M.M	Deputy Commissioner of Police	
Sayce, C. S. Schacht, M.	•••		Quartermaster, Refugee Dept.	129	Stewart, R. H	Assistant Superintendent of Police	125
Scott, A. F.	•••		Assistant District Officer Port Accountant, Railways	114	Stewart, W. T	Control Officer, Economic	i
Scott, D Scott, D. J. P.	•••	••••	Veterinary Officer	130		Control Board	118
Scott, J. G. L.	•••	•••	Assistant Superintendent of	125	Stockley, G. M Stone, N. E	Geologist, Lands and Mines Stock Inspector	131
Scott, G. T. L.,	Mr. C		Police Assistant District Officer	115	Story, H. C	Camp Commandant, Refugees	120
Scott, R. G.			Assistant District Officer	114	Storey, H. H	Department   Plant Pathologist, East African	129
Scriven, A. S.	•••	•••	Hide Improvement Officer Agricultural Assistant	116	Storey, H. H	Agricultural Research Institute	118
Seager, R. Seaton, A. H.	•••	•••	European Instructor, Labour	i 	Stowell, R. F	Education Officer	118
			Department Series Surreyor Lands and	121	Strawson, H. M	Senior Assistant Livestock Officer	130
Seex, A. J.	•••	•••	Senior Surveyor, Lands and Mines	121	Streets, G. J. S	Inspector of Police	125
Senior, H. S.	•••	•••	District Officer	113	Streit, L. F. F. W Strong, J. C	Senior Inspector of Mines Assistant District Officer	122 115
Shackleton, D. Shann, G. N.	•••	•••	District Officer Education Officer	114 119	Stuart, W. H	Puisne Judge	120
Sharma, V. R.	•••	•••	Assistant Registrar-General	122	Stubbings, B. J. J	Assistant District Officer Senior Veterinary Officer	114
Shaw, G. H.	•••	•••	Building Inspector, P.W.D District Officer	127	Stuchberry, H. M Such, F. S	Chief Inspector of Police	125
Shaw, J. V. Shelton, C. N., :	 M.C.	•••	Assistant District Officer	115	Suffrin, C. G	Welfare Öfficer	115
Shepherdson, S.	. N.	•••	Assistant District Officer	113 130	Sullivan, Miss F Summerfield, F. V	Nursing Sister Field Officer, Tsetse Research	130
Sheriff, R. B. Shields, P. A.	•••	•••	Veterinary Officer Hospital Steward, Medical	130	Sundin, J. L	Foreman, Grade I, Railways	128
omorus, x . zx.	•••	•••	Department	124	Surridge, E. R. E., C.M.G.	Chief Secretary to the Government	113
Shiels, J. A. S.	•••	•••	Temporary Assistant Engineer, Railways	127	Sutcliffe, C. P	Police Cadet	125
Shilbach, D. O.	•••		Assistant Auditor	117	Sutton, H. D. M	Labour Officer	120
Shipp, G. W. I.	•••	•••	Assistant District Officer	114 115	Sutton, R. S. E Swain, A. R	Education Officer Quartity Surveyor, P.W.D	126
Shipman, E. L. Sibly-Warne, W		•••	Co-operative Adviser Senior Agricultural Assistant	116	Swannie, D	Officer-in-Charge, Mobile	:
Silcock, R. B.	••••	•••	Senior Agricultural Assistant	116		Cinema, Information Office	120
8ilk, F. R. J.	•••	•••	Night Superintendent, Medical Department	124	Swindlehurst, Miss M. L.	Women Administrative Assistant	115
Simister, D. A.	•••	•••	Accounting Assistant, Railways		Swynnerton, G. H		120
Simmonds, P. V	V.	•••	Permanent Way Inspector. Grade II, Railways		Swynnerton, R. J. M., M.C.	Agricultural Officer	;
Simpson, A. W.		•••	Pilot Surveyor, Lands and Mines	: 117	Tacey, N. S	Resident Magistrate	$\frac{120}{121}$
Simpson, Liss ]	D. M.	•••	Nursing Sister,	$\frac{124}{120}$	Tanner, J. H Tanner, S. H. W	Surveyor, Lands and Mines European Stationmaster	129
Sinclair, R. (). Skan, D. A., m.	B.E.	•••	Puisne Judge Senior Pathologist, Medicar	123	Taverner, T. J	Agricultural Assistant	116
Skerl, A. F.		•••	Senior Inspector of Mines.	1.0.0	Tawney, J. J	District Officer Accountant, Custodian of	113
Skilleter, M.			Lands and Mines Assistant Auditor	122 117	Tayler, C. H	Enemy Property	117
Skinner, H. W.	 , M.B.E	• • • • • • • • • • • • • • • • • • • •	Director of Auditor	, 117	Taylor, A	Agricultural Assistant	116
Skinner, T. M.,	M.B.E.	•••	District Officer	1 3.30	Taylor, Miss M. L. E	Mistress, Education Department	119
Small, Miss D. Smart, H. P.	л. 		Clerk, Income Tax Senior Agricultural Officer	116	Taylor, R. W	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Smartt, C. G. F.			Medical Officer	123		P.W.D. Laboratory Superintendent,	127
Smartt, F. F. F Smothurst, J. V	v. V.		Senior Assistant Auditor Senior Education Officer	117	Telling, R. C	Medical Department	124
Smith, A. F. M			Computer, Lands and Mines	122	Temple, R. R	Veteringry Officer	130
Smith, Mrs. E.	M.		Office Superintendent, Economic Control Board	118	Teime at, A. C	Junior Surveyor, Lands and Mines	121
Smith, F. K.			Field Assistant	117	Terry, Miss E. D	(Women Administrative	
Smith, G. L., o Smith, H. C.	B.E.		Game Ranger	120	Thackrar C	Assistant Livestock Officer	115 130
Smith, H. C. C.			Livestock Officer	1.00	Theeman, F. W	Resident Magistrate	120
_			Branch, Sec. e at. i	113	Theory, R	Township Foreman	129 123
Smith, J. C.	•••		Permanent Way Inspector, Grade II, Ranways	128	Thom, W. F	Medical Officer	123
Smith, J. H.			Permanent Way Inspecter.		Thornes, C. E	Assistant Pharmacist	124
8mith, J. H.			Grade II, Railway	128	Thomas, D. K	Veterivary Officer Senior Agricultural Officer	130 116
	•••		Control Officer, Economic   Control Board	!18	Thomas, F. W Thompson, E. F	Assistant Office Superintender t.	
Smith, Miss M.			Nursing Sister	124		Public Werks Department	126
Smith, R. S. Smith, R. W.	•••		Building Inspector, P.W.D Assistant District Officer		Thompson, D. E Thompson, J	Medical Officer Temporary Assistant	123
Smithyman, M.	T.		Assistant District Officer Assistant District Officer	114		Engineer, Railways	127
Smithyman, V. Sneath, P. A. T	T		Police Cadet		Thompson, J. A. J	. Senior Surveyor, Lands and Mines	121
comerneid. 1. A		E	Director of Medical Services Education Officer		Thompson, Miss M	Miscress, Education	
South, W. L.	T D E		Superintendent of Police	125		Department	119
Southworth, F. Sowerby, J.	•••		Crown Counsel	122	Thomson, J. L	Sub-Storekeeper, Railways Agricultural Assistant	127 117
	•••	•••	Executive Officer, Moshi Township	129	Thomson, Mrs. L	Stenographer, Provincial	
Spicer, J. R. C.	•••		Senior Auditor	1117	Thomson, M. D. A	Administration Inspector of Police	115 125
Spratt, E. T. L			Senior Medical Officer Education Officer	1	Thomson, R. P	Treffic Inspector, Special	
, -, -, -, -,			Inspector of Police		7 (X	Grade, Railways	
Stafford, J. C.	•••	• • • •	Timpector of Time		rm 112 13 13	Kield Oliven Tester Dassert	100
Stafford, J. C. Stafford, V. J. Stanton, A., M.			Foreman, Grade I, Railways Superintendent of Prisons	128	Thomson, W. E. F Thorne, R. E	Field Officer, Tsetse Research Superintendent of Police	

Name of Officer	Office	Page	Name of Officer	Office	Pag
horne, R. H. J.	Assistant District Officer	114	Weirich, A. A. E	Senior Agricultural Assistant	116
hornton, D	Senior Agricultural Officer	116	Wenban-Smith, W	District Officer	116
hornton, R. S	Assistant District Officer	115	West, W. F	Labour Officer	120
hwaites, D. H	Labour Officer	120	West, R. E	Sleeping Sickness Surveyor,	118
ill, Miss A	Woman Administrative			Provincial Administration	118
94 4 <b>33 33</b>	Assistant	115	Weston, D. A	Labour Officer	121
tterton, F. H	Boiler Inspector, Railways Assistant Mechanical	128	Wessels, J. J Western, A. C	Foreman, Grade I, Railways	128
owle, A	Assistant Mechanical Engineer, Railways	128	Western, A. C	European Instructor, Labour	10
wnson, J. B., M.C	Administrative Assistant,	120	Wheatcroft, C. C	Assistant Accountant	121
	Labour Department	121	Wheeler, R. de L	Superintendent of Police	12
egarthen, J. F	Agricultural Assistant	116	White, D. G	Senior Veterinary Officer	130
egarthen, J. L. A	District Foreman, Provincial	,,,,	White, Miss E. M	Nursing Sister	12
occaning II M T	Administration	115	White, T. H	Medical Officer	12:
egoning, H. M. J evelyan, H. P	Accountant Industrial Instructor,	116	Whitechurch, Miss I. M. Whitehouse, R	Nursing Sister	12
evelyan, H. P	Education Department	119	Whitehouse, R Whiteside, E. F	Mechanical Inspector, P.W.D. Research Officer, Tsetse	12 13
ре, W. В	District Officer	113	Whitlamsmith, G. K	Assistant Chief Secretary	11
oup, D. S	District Officer	113	Whybrow, C	Senior Education Officer	11
bbs, S. R	Assistant District Officer	114	Wigg, L. G. T	Senior Assistant Conservator	
cker, D. E. A., M.C	Senior Collector of Customs	118	37711 T 77 TT	of Forests	. 11
rner, J. D	Assistant District Officer	114	Wilde, J. K. H	Chief Veterinary Research	10
rner, Miss K. J	Health Visitor	123	Wiles, Miss M. V	Nursing Sister	13
rnbull, A. G	Assistant Superintendent of Police	125	TIT'II ' D O	Nursing Sister Senior Medical Officer	12 12
reddle, Miss D. A	Nursing Sister	124	Wilkin, B. O., o.B.E Wilkin, C. B	District Officer	11
ndale-Biscoe, C. J., M.C		118	Wilkin, H. A	Executive Officer, Agricultural	-1
rer, Miss M		123		Department	11
3770	7		Wilkinson, Miss A. K. B.	Woman Administrative	
			W:n-: >5:	Assistant	11
			Wilkinson, Miss L. M	Nursing Sister	12
derhay, H. M. J	Accountant	116	Willers, M. L Williams, E. S	Road Inspector, P.W.D Senior Education Officer	12 11
II. II. U	Accountant	110	Williams, E. S Williams, G. W	Senior Education Officer Senior Assistant Custodian of	11
			,,	Enemy Property	11
			Williams, A. W	Medical Specialist	12
			Williams, J. P., M.C	Camp Commandant, Refugees	
sler, Miss L. C	Health Visitor	123	William I D D	Department	12
n Emmenes, L. J	District Foreman, Provincial	115	Williams, L. R. F	Traffic Inspector, Railways Labour Officer	12
n Rensburg, H. J	Administration Pasture Research Officer	130	Williams, W. B Willis, A. A	Resident Magistrate	12
n Rensburg, S. J	Field Assistant, Tsetse	200	Willis, A. A Wilmot, B. C	Labour Officer	12
	Department	130	Willmott, J. H	Municipal Secretary, Tanga	12
n Schoor, J. C	Agricultural Assistant	116	Wilox, W. A	Senior Health Inspector	12
rian, R. W	Provincial Commissioner	113	Wilson, D. B	Medical Specialist	12
ughan, P	Collector of Customs	118	Wilson, D. G	Traffic Inspector, Railways	12
rbi, A. B	Surveyor, Lands and Mines Assistant Chief Secretary	121 113	Wilson, F Wilson, G	Health Inspector Draughtsman, Lands and Mines	12
ears-Harris, N. II nter, J. S. M., m.c	Assistant Chief Secretary Assistant District Officer	113	Wilson, G. A	Medical Specialist	1
gerlzang, H. J	District Foreman, Provincial		Wilson, G. L	Mechanic, Tsetse Research	1:
	Administration		Wilson, G. R. C	Temporary Medical Officer	
vyan, L. T	Superintendent of Police	125	Wilson, J. B	Inspector of Plantations,	103
. 2			W	Custodian of Enemy Property	1
			Wilson, M	Puisne Judge	1:
ddington, R. J. S	Inspector of Mines	122	Winnington-Ingram, C Wintle, Miss W. N	Assistant District Officer Sister Tutor, Medical	1
iney, J	Mechanical Inspector, P.W.D.	127	THE TY . IV.	Department	1
ldmann, J	Assistant Engineer, Railways	127	Wiskar, W. W	Assistant Superintendent of	133
	District Officer	113		Police	1
lker, J. W	Medical Officer	123	Withers, G. E	Inspector of Works, Grade I,	
lker, W. A	Control Officer, Economic	110	W-14 B B B	Railways	1
1 T	Control Board	118	Wolton, E. F. E., M.M	Senior Superintendent of	1,
ll, J	Sub-Storekeeper, Railways Medical Officer (Temporary)	$\frac{127}{123}$	Wood, H. H	Civil Dispersal Officer, Labour	1
llace, C. A. $\dots$ llace, G. B. $\dots$	Plant Pathologist, Agriculture	140	Wood, H. H Wood, Mrs. N. P	Stenographer, Development	1
	Department	116		Commission	1
llace, W	Assistant Engineer, Railways	127	Wood, W	Assistant District Officer	]
lington, R. A		118	Woodgate, J. A	Architect, P.W.D.	
ls, T. J	Building Inspector, Township	100	Worron, J	Assistant Superintendent of	1
lmonly C	Authority, Dar es Salaam	129	Wordey D D 1- G	Prisons, Class I	
lwork, G sh, N. W	Assistant Engineer, Railways	$\frac{127}{127}$	Worsley, R. R. le G	Biochemist Stock Inspector, Veterinary	
sh, N. W ters, J. D. G	Accounting Assistant, Railways Road Inspector, P.W.D	127	Worsop, A. R. A	Department	
d, E. T	Agricultural Officer	116	Wren, E. P	Assistant District Officer	
d, W. G	Assistant Mechanical		Wright, W. B., M.M	Assistant Superintendent of	
	Engineer, Railways	128		Prisons, Class II	
ren, D. E	Surveyor, Lands and Mines	121	Wyatt, A. W	Deputy Provincial Commissione	
wick, F. D	Stock Inspector	131	Wye, H. W	Forester Officer	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Road Inspector, P.W.D Assistant Conservator of Forests	127 119	Wyllie, E. I. C Wyn-Pugh, I	Aerodrome Maintenance Officer Executive Engineer, P.W.D	
$kins, G. \dots \dots kins, H. \dots \dots$	European Instructor, Labour	119	Wyn-Pugh, I	Executive Engineer, F.W.D	
	Department	121			
tson, S. D	Draughtsman, Lands and Mines	121			
tson, H. G. J.	Instructor, Labour Department	121			-
tson, J. K	Secretary, P.W.D	126		-HE-10	
it, D	Senior Education Officer	118	Yates, W. S	District Officer	
t, Miss M. C	Assistant Secretary, Lands and	101	Yeomans, E. J	Assistant Press Superintendent	
b, S. H. M	Mines	$\frac{121}{113}$	Young, J Young, W. J	Assistant District Officer Executive Officer	
T TT	District Officer Deputy Custodian of Enemy	113		Accountant, Economic	
oster, J. H	Property	117	Young, Mrs. H. M	Control Board	
eks, F. B	Assistant District Officer	115		Control 2 Start	
eks, L. A	Assistant Superintendent of				
	Police	125			
idmann, W	Land Assistant, Lands and Mines	121	Zugunattos, N. G	Road Foreman, P.W.D.	
		1		· 元金0	

OFFICE.	NAME	Date of Appointment and date of first appointment under the Colonial Government	Annual Salary	Whether the Principal be allowed a House or Quarters for his personal residence: and what allowances, if any, for rent, or as personal allowance, or for any other purpose
			£	Free quarters to all
H. E. THE GOVERNOR				except where other- wise stated.
Governor and Comdrin-Chief Private Secretary	Sir W. D. Battershill, K.C.M.G S. N. Shepherdson	5-5-45 28-4-45 23-11-47 28-12-46	4,500 550	£1,500 Duty Allowance
Aide-de-Camp	Miss M. L. Swindlehurst	1-1-47 6-11-45	450	
Stenographer	Miss S. I. Leader	17-3-46 23-10-37	380	
SECRETARIAT	E	10 2 42 00 1 24	9.000	
Chief Secretary Financial Secretary	Ernest Rex Edward Surridge, C.M.G Seymour Argent Sandford Leslie	18-2-46 30-1-24 13-7-45 1925	1,650	
Deputy Financial Secretary Administrative Secretary	Gordon Hadow, O.B.E John Edward Stewart Lamb, C.M.G	27-2-46 1932 23-11-42 1-5-19	1,200	
Assistant Chief Secretaries	Gerard Kime Whitlamsmith	1-1-45 21-5-26	1,100	
	Noel Hedley Vicars Harris Francis Arnold Montague	27-4-45 18-8-27 1-6-16 4-9-25	1,100	
Govt. Employees Welfare Officer	Vacant N. Pearson	5-9-46	750	i
Establishment Officer	Alexander Robert Mitchell Forrest, M.B.E.	1-3-45 19-2-26	810 660	
Chief Office Superintendent Superintendent Registration	Leslie Vivian Gowing Cross	1-3-45 28-11-30		
Branch Reporter, Legislative Council	Herbert Clive Clifton Smith Miss O. Holmes Dallimore	1-3-47 14-4-30 1-2-46 15-1-46	$\frac{560}{480}$	I
Stenographers	Miss M. E. Jamieson	11-1-46	370	
	Miss P. Y. McQuio	11-1-29 18-10-46	360	Temporary
European Clerk (Female)	Mrs. M. Forrester Mrs. O. Kelly	23-4-47 12-5-47		. ,
		;		,,
PROVINCIAL ADMINISTRATION		1		· 
Administrative Officers				
(Provincial Commissioners)	Robert Augustine Joseph Maguire James Cheyne	30-11-40 15-12-20 6-4-41 14-11-18	$\frac{1,350}{1,350}$	
	Amyas Victor Hartnoll, M.C	23-11-42 5-3-20	1,350	
	John Rooke Johnston, O.B.E Ralph Werge Varian	•	1,350 1,350	1
	Alexander McDonald Bruce Hutt, O.B.E.	23-5-46 18-12-25 25-10-46 30-1-24	1,350 $1.350$	
Danutu Presidental	Robert de Zouche Hall	24-3-47 29-10-26	1,350	!
Deputy Provincial Commissioners	Thomas Marlow Revington George Arthur Rees Wettenhall Ansdell	1-9-47 4-5-23 23-11-41 19-6-21	1,350 $1,000$	
	Arthur Lawrence Pennington Frederick Herbert Page-Jones	$ \begin{array}{rrr} 1.4.44 & 4.9.25 \\ 23.5.46 & 31.12.25 \end{array} $	1,000 1,000	t
	Albert William Wyatt	1-7-46 3-9-26	1,000	
	Henry Sewell Currer Gill Andrew Hamilton Pike, O.B.E	1-7-46 8-7-27 25-10-46 15-7-27	1,000 1,000	
	John Froderick Rowland Hill Eric George Rowe	24-3-47 4-4-28 1-9-47 3-8-28	1,000	
District Officers	Frederick James Lake	1-3-32 21-1-21	920	i !
	John Laxham Fairclough, M.C Charles Bertie Wilkin	1-11-34 4-10-23 14-7-36 12-6-24	$\frac{920}{920}$	
	James Burnett Budge Charles Patrick Lyons	29-10-37 17-9-25 29-10-37 17-9-25	920 920	!
	Shelley Arden Platts	24-6-38 21-5-26	920	
	Harry Robert Frederick Butterfield Innes Lovell Robinson	$ \begin{array}{cccc} 29-5-39 & 28-4-27 \\ 29-5-39 & 28-4-27 \end{array} $	$\frac{920}{920}$	
	Bryan Wyman Savory Arthur Hugh Maddocks	27-5-39 28-4-27 29-5-39 28-4-27	$\frac{920}{920}$	
	William Joseph Lloyd, D.S.O., M.C	11-8-39 8-7-27	1,020	
	Francis William Norton Collingwood, M.B.E. Gerald Arthur Mitchell	29-4-39 29-3-28 20-5-39 13-4-28	$\begin{array}{c} 920 \\ 920 \end{array}$	
	Geoffrey Douglas Popplewell Christopher Francis Ellaby	24-1-40 28-4-27 25-1-40 15-7-27	920 920	
	William Stewart Yates	29-4-40 29-3-28	920	!
	Alexander Knox Bate Alexander Tancred Curle, M.B.E	20-5-40 13-4-28 26-5-40 6-3-37	$\frac{920}{920}$	İ
	William Armitage Forbes  Donald Wingfield Malcolm	7-9-40 3-8-28 7-9-40 3-8-28	920 920	r.
	Theodore Ouseley Pike	7-9-40 3-8-28	920	•
	Geoffrey Wynne Severn Conan-Davis Charles Frederick Beauclork	19-8-41 24-7-29 19-8-41 18-7-29	$\frac{920}{920}$	i
	Stanley Arthur Walden Seymour Hoffe Mitchell Webb	7-8-41 6-7-29 19-8-41 18-7-29	$920 \\ 920$	
	Richard Bone	18-8-41 18-7-29	920	
	William Borrowdale Tripe Edward Wentworth Miller	$     \begin{array}{r}       19-8-41 & 18-7-29 \\       11-8-41 & 6-7-29     \end{array} $	$\frac{920}{920}$	ı
	Leonard Martin Heaney Geoffrey William Young Hucks	19-8-41 18-7-29 11-8-41 6-7-29	920 920	
	Charles Eliot Gordon Russell, M.B.E	4-2-42 2-2-28	920	
	Charles Clifford Crocquet de Rosemond John Jeffery Tawney	15-8-42 17-7-30 15-8-42 17-7-30	920 920	
•	Hugh Hamilton McCleery Donald Scott Troup	5-8-42 4-7-30 15-8-42 17-7-30	920 920	
	John Vincent Lewis	15-8-42 17-7-30	920	
	Hugh Stanley Senior Zachary Edward Kingdon	19-8-42 18-7-30 15-8-42 17-7-30	920 920	
8	Robin Sydney Wyld Malcolm	14-8-42 17-7-30	920	

OFFICE	NAME	Date of Appointment and date of first appointment under the Colonial Government	Annual Salary	Whether the Principal be allowed a House or Quarters for his personal residence; and what allowances if any, for rent, or as personal allowance, or for any other purpose	
PROVINCIAL DMINISTRATION—CONTD.				£	Free quarters to a except where other
istrict Officers—contd.	O1 1 THE 1111 ON 1 TY O 11		15-12-42 17-7-3		wise stated.
	TIT'II: TIT 1 0 '11		18-8-43 17-7-3 1-8-43 1-2-3		
	Hanna Albant Easbasales	::	3-8-43 3-7-3		4.000
	Potniels Debout O'Callings		3-8-43 3-7-3	1 880	75.00
	Toba Edward Caster Caicella M.D.E.		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		- "105"
	Donald John Hansson	::	14-8-43 16-7-3		199
	Robert Malcolm Bell		25-8-43 24-7-3		1000000
	0 1137 11 01 1		19-8-43 18-7-2 14-8-43 16-7-3		72
	There is De lless De seett		1-8-44 16-7-3		77.85
	John Cowen Clarke		12-8-44 14-7-3		744
	The Devel Devel		12-8-44 14-7-3 11-8-45 13-7-3		19.00
	Daniel West In als Discoutt	::	11-8-45 13-7-3		100000
	John Trevor Rodger		1-1-46 1-1-3		1967
	Tolon Warnin dan Cha-	••	30-7-46 29-6-3 30-7-46 29-6-3	_	100
	Tohn Dradlers	::	10-8-46 12-7-3		4
	Edwin Morton Martin		10-8-46 12-7-3		
	E I D ' II ODE		28-8-37 27-7-3 28-8-37 27-7-3		PERM
	Thomas Monier Skinner, M.B.E		28-8-37 27-7-3	5 750	1
	Bryan James Dudbridge		28-8-37 27-7-3		170
sistant District Officers and Cadets	O 117:11: T :1 O1:	••	28-8-37 27-7-3 25-8-38 25-7-3		400
	Cooper Trafford Pall	::	25-8-38 25-7-3		148
	Patrick Allen Pearson Robertson		25-8-38 25-7-3		
	T. L. D. II D.	••	25-8-38 25-7-3 25-8-38 25-7-3		_ 35.65
	John Founten Milland M.D.E.		23-8-38 22-7-3	7 720	
	John Young		25-8-38 25-7-3		7.5
	M: 1 - 1 Ct C C		24-8-39 $24-7-3$ $23-8-39$ $22-7-3$		
	Eric Herbert Risley		27-8-39 24-7-3		1988
	TI TO II M		24-8-39 24-7-3		3.5
	John Dugdale Turner Wallace MacMillan		24-8-39 24-7-3 24-8-39 24-7-3		2000
	Dania Sarran O'Callaghan	:	24-8-39 24-7-3		
	Cecil Winnington-Ingram		24-8-39 24-7-3		400
	David Harbont Walton Haile		25-8-39 <b>24-7-3</b> 22-8-40 <b>23-7-3</b>		4.3
	Douglas John Powell		22-8-40 23-7-3	8 600	1
		.	22-8-40 23-7-3 22-8-40 23-7-3		1
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		22-8-40 23-7-3 22-8-40 23-7-3		43
	Lawrence Aylmer Haldane		22-8-40 23-7-3	8 660	i i
	Davil Tohn Innama Stubbings		21-8-41 22-7-3 21-8-41 22-7-3		A A
	DL:11: T		21-8-41 22-7-3		-
	Arthur Brian Hodgson		21-8-41 22-7-3	9 575	3
	George Robert Archur McGarel Johnston, D.S.O., D.F.O.	,	21-8-41 22-7-3	9 575	*
	George Iain Hamilton		22-8-41 22-7-3	9 575	
	A1 TO 1 C	.	17-12-46 17-12-4		
	Tal. Clara Danie	:	2-4-47 2-4-4 11-9-42 16-7-4		
	Charles Curtis Harris		11-9-42 16-7-4	0 575	1
	Richard Hallam Gower		11-9-42 16-7-4 11-9-42 16-7-4		38
	Danua Chalmana Hill		11-9-42 16-7-4 11-9-42 16-7-4		9
	Christopher Bevis Sanford		11-9-42 16-7-4	0 575	
	77.7 7.73111 4		$     \begin{array}{rrr}       12-9-42 & 16-7-4 \\       27-3-46 & 27-3-4     \end{array} $		
	Richard Henry Heslop		23-7-46 23-7-4		
	Thomas Matthews		21-5-46 21-5-4	6 720	
	James Justin McPhillips Commdr. Max John Stanley Newman		5-9-46 5-9-4 10-10-45 10-10-4		
	Mervyn Vile Smithyman		24-9-46 24-9-4		
	Thomas Mayhew		13-9-47 13-9-4	7 525	
	Alexander Falconer Giles, M.B.E Eugene Paul Wren		28-12-46 28-12-4 23-7-46 23-7-4		
	Dobort Conlan South		9-11-46 29-11-4		às.
	Sidney Noel Shepherdson		28-12-46 28-12-4		
	Errol Neil Russell Guthrie Ronald William Smith		6-10-42 13-9-49 5-11-46 5-11 49		
	Moloolas Dansa Donaldson		6-6-46 6-6-4		
	Ian Macpherson Glennie		21-5-46 21-5-4	6 575	
	George William Baker Robin Horton John Thorne		20-12-45 29-12-4 23-7-46 23-7-4		
	Dudley Humphrey Arthur Bell		3-3-43 11-1-4		
	John Stanley Marcus Vinter, M.C.		2-4-47 2-4-4	7 525	•
		1	9-10-42 12-8-4	575	
	Geoffrey Pole Allsebrook James Seward Harris, M.C	:	14-10-46 14-10-4		

OFFICE	NAME		and date	ppointment e of first t under the overnment	Annual Salary		
PROVINCIAL					£	Free quarters to all	
ADMINISTRATION—CONTD.		1				except where other-	
Assistant District Officers and						wise stated.	
Cadets—contd	Robert Lancelot Paterson, M.C   Peter John Charles Haynes	••	13-2-47 $9-11-46$	13-2-47	575		
	Frederick Hume Jackson		4-10-46	9-11-46 $4-10-46$	575 575		
	William Berridge Davis		6-9-47	6-9-47	550		
	Terence Maurice Lane	;	2-4-47	2-4-47	550		
100	Mil III D		13-2-47 $9-10-42$	13-2-47 $12-8-40$	550 575		
	TI'D I T I I I I I I	)	9-11-45	9-11-45	550		
		••	23-7-46	23-7-46	550		
	TITTILL CO. LO.	••	9-10-42	12-8-40	575		
	1X7:11: 1X73		$24-7-47 \\ 3-3-43$	24-7-47 $11-1-41$	525 575		
	Peter Patrick Gawthorne		9-10-42	12-8-40	575		
	Ti	••	5-11-46	5-11-46	550		
	T 1 A1 1 11 1	••	23-7-46 $4-10-46$	23-7-46 $4-10-46$	550		
	D:-11 D		29-11-45	29-11-45	$\begin{array}{c} 525 \\ 550 \end{array}$		
	Robert Selwyn Lloyd		23-7-46	23-7-46	550		
		••	1-9-46	1-9-46	550		
	John Anthony Patrick Fitzimmons Aubrey Gordon Denton-Thompson, M.C	••	27-1-47 13-1-47	27 - 1 - 47 $13 - 1 - 47$	550 550		
	Charles Innes Meek	1	18-6-43	1-5-41	550		
	M C-:0041 T		9-11-46	9-11-47	550		
	TT		8-1-46 $23-7-46$	8-1-46 $23-7-46$	575		
	D JIE D :		23-7-46 13-2-47	13-2-47	525 500		
	Philip James Humphries		31-1-47	31-1-47	525		
	Taba Cliffa I Channel		11-10-44	8-8-42	525		
	Tuesday Daid Dames	:	4-10-46 $14-4-46$	$\frac{4-10-46}{14-4-46}$	$\begin{array}{c} 450 \\ 350 \end{array}$		
	Cl I - III'II' - II ' CI I I		12-5-46	22-2-44	450		
	Ian Hugh Norton	;	15-1-46	15-1-46	525		
	C D 1 C1	••	19-9-47	19-9-47	450		
Vomen Administrative	Cidean Thanks I als Could Mr C		2-10-46 $21-7-47$	2 - 10 - 46 $21 - 7 - 47$	450 500		
Assistants	Til	!	23-4-45	1-9-39	450		
·			20-7-45	20-7-45	450		
	A :- (D:1)		20-7-45	20-7-45	450		
	34 T (1	:: }	20 - 7 - 45 $6 - 11 - 45$	20-7-45 $6-11-45$	450 450		
	Mary Violet Anne Johnson	1	9-11-45	9-11-45	450		
		٠.,	29-11-45	29-11-45	450		
	D		29-11-45 4-10-46	29-11-45	450		
	Desclind Hall de Donne Mantin		13-2-47	$4 \cdot 10 \cdot 46 \\ 13 \cdot 2 \cdot 47$	525 400		
	Eleanor Daphne Terry		29-4-47	29-4-47	400		
	Marial Name: Desire	'	1-7-47	6-1-46			
	TA11 M TA 1		19-9-47 $1-10-47$	$19-9-47 \\ 9-2-46$	450 400		
istrict Foremen	Tana Managara (Santice		1-10-47	26-8-46	400		
	Frank Miller		1-4-38	1-4-38	372		
		••	7-8-39	7-8-39	372		
	377	:	19-9-41 $17-8-45$	19-9-41 $17-8-45$	360   372		
	Loizos Chrysanthou		1-1-44	1-1-44	336		
	Cl		1-1-41	1-1-41	372		
	T7.1	••	8-1-45 11-6-46	8-1-45 11-6-46	372		
	Peter John Pienaar		3-6-46	3-6-46	336 300		
	Hendrik Johannes Vogelzung		21-9-44	21-9-44	312		
tenographer	T (D)	••	5-4-38	1-1-28	372		
ettlement Officers	Cl. 1 . 17		25-6-34 1-1-47	25-6-34 $1-9-26$	360   560		
•	Edgar Ebenezar Hulley	:	1-1-47	20-4-28	560		
leeping Siskness Surveyor	John Richard Allen		1-1-47	21-1-37	450		
O-Operation O	A II T I' D' II II TO TO CO	••	2-4-47	2-4-47	354		
Velfare Occ Organizer	Ti 1 T - 1' SI '	•• 1	1-7-45 1-1-47	1-7-45 15-1-46	720	į	
evelopment Officers	Cycil George Suffrin		1-8-46	31-1-16	600		
omcors	(111-131-1)		1-10-46	1-10-46	600		
			$\frac{2-4-47}{1-9-47}$	2-4-47 10-7-46	570		
	T I TI STI		1-4-38	1-4-38	750 450		
100	1.1 12		9-9-47	16-10-37	500		
ACCOUNTANT GENERAL							
	Col. Malcolm John Stewart, O.B.E.	6	3-11-1945	5-12-1923	1,150	£150 p.a. allowance as Currency Officer from	
ssistant Accountant-General	Evan Edward Roden		1-7-1947	17-9-1925	920	Currency Board Funds. £50 p.a. from Currency Board Funds in re- spect of Currency Board Duties	

116	Section 12.—Civil	ESTAB	BLI	SHMENT—contd.			
OFFICE	NAME			Date of Appointment and date of first appointment under the Colonial Government	Annual Salary		
ACCOUNTANT-GENERAL					£	Free quarters to al except where other	
CONTD. Senior Accountants	George Anthony Ley Rutledge			14-4-1946 16-11-1935	750	wise stated. £50 p.a. from Curre Board Funds in	
	Ronald Anthony Joseph Lazard			1-1-1947 23-1-1936	720	spect of Currency Board duties. £50 p.a. as Tangany Agent, Ministry of	
Accountants	David Gordon Hines George Bernard Freeman			1-7-1945 1-9-1945 16-11-1947 16-11-1947	720 525	Pensions.	
	Leonard George Hedge Vernon Frank Ireland			1-5-1947 30-8-1946 14-4-1946 1-6-1938	600 550		
	Benjamin Reginald Thomas Tom Tregoning H. M. John Underhay			1-1-1945 9-9-1932 19-10-1947 19-10-1947 1-1-1947 28-5-1946	660 500 550		
Assistant Accountants	Albert Carnill			27-3-1946 27-3-1946 1-12-1945 1-12-1945	480 500		
	Arthur Willford Field			1-1-1944 5-8-1927 26-3-1946 2-3-1939	560 600		
Stenographer	Cyril Charles Wheatcroft Hazel Edwards			12-4-1945 12-4-1945 8-8-1945 8-8-1945	426 280	Seconded to Sisal Control 14.4.46	
AGRICULTURE							
Director of Agriculture	Ralph William Richardson Miller	, C.M.G.		13-9-1940 27-8-1919	1,500		
Deputy Director of Agriculture Chief Scientific Officer	Charles Edward James Biggs Samuel Moore Gilbert, O.B.E.			16-3-1942 18-9-1924 8-3-1934 1923	1,200 1,200		
Senior Research Officer Entomologists	Frank Ronald Sanders Frank Brian Notley			1-1-1945 11-10-1929 31-10-1936 16-10-1930	1,000 920		
Plant Pathologist	William Frederick Jepson, O.B. George Brunton Wallace	E	•••	25-6-1946 $1932$ $21-2-1927$ $10-12-1925$	780 920	. Break 18	
Chemist	Howard Braithwaite Stent			7-9-1933 1931	840		
Senior Agricultural Officers	Harold Philip Smart Cecil John McGregor			$\begin{array}{cccc} 24 \text{-} 6 \text{-} 1938 & 1928 \\ 1 \text{-} 5 \text{-} 1939 & 26 \text{-} 6 \text{-} 1928 \end{array}$	1,000 880		
	George Winslow Lock, O.B.E. James Victor Raeburn Brown			$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	840 840		
	Arthur Hugh Savile Norman Vince Rounce			1-1-1943 31-8-1928 1-1-1943 19-9-1928	840 840		
	Andrew Strachen Stenhouse		•••	1-1-1944 13-10-1927	810		
	Richard Buswell Allnutt			1-1-1944 10-10-1929 21-8-1945 17-7-1930	810 780	ASSE	
	Andrew Pitcairn Frederick Weir Thomas			10-2-1945 19-6-1921 30-3-1947 4-7-1930	880 810	-14	
Botanist	Denys Thornton Hugh Doggett			27-7-1947 4-10-1928 21-2-1944 21-2-1944	810 450		
Agricultural Officers	Thomas Crawford Cairns James Kinnard Robertson			11-10-1928 1924 7-11-1929 7-11-1929	810 810	3	
	Herbert Marsland			5-8-1930 16-3-1928	840		
	Norman Ralph Fuggles-Couchme John George Maydon King, M.B	i.E.		2-10-1930 2-10-1930 9-12-1931 9-12-1931	780 750		
	Harold Gillman Thomas Henry Marshall			1-10-1934 $10-10-1933$ $1-1-1935$ $20-8-1921$	750 750		
	Roger John Massy Swynnerton, Murray Lunan	M.C.		21-4-1935 19-10-1934 8-12-1939 8-12-1939	720 575	424	
	John Blanco Clegg			27-3-1946 $27-3-1946$ $6-7-1941$ $5-8-1927$	500		
	Thomas Sanford Jervis			1-1-1943 27-12-1928	720 690		
	Robert William Collett Henry Lawrence Brett			1-1-1943 23-5-1927 1-1-1945 1-11-1934	600 500		
	Fred Edward Luscombe Eric Thomas Ward			9-1-1945 9-1-1945 3-6-1945 25-10-1926	400 720		
	Arthur Herbert Barrett Childs Colin Grahame Glegg			5-11-1945 1-5-1938 29-11-1945 10-6-1938	475 475		
	John David Hunter-Smith	•••	•••	6-11-1945 6-11-1945	400		
	John Sinclair Gunn			9-2-1946 9-2-1946	400 400		
- 0 00	Denis Henry Drennan Wilfred George Brookbank			12-11-1947 12-11-1947 24-12-1947 24-12-1947	400 400		
Tobacco Officer Agricultural Officer (Ginnery)	James Hunter McGregor Reuben Isaac Butler			1-12-1941 13-4-1935 12-11-1938 12-11-1938	600 675		
Senior Agricultural Assistants	Latham Leslie-Moore William Sibly-Warne	•••	•••	1-1-1943 8-10-1929 1-1-1943 9-5-1930	540 540		
	George Stewart Brown Alfred Arthur Edward Weirich	•••		1-1-1943 19-1-1930	540		
Acmigualtumal Accietant	Robert Boardman Silcock		•••	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	540 500		
Agricultural Assistants	Alan Taylor Ralph Seager			$ \begin{array}{cccc} 1-4-1930 & 1-4-1930 \\ 24-5-1934 & 1-7-1933 \end{array} $	480 480		
	Bryan Rupert Dorset Eccles Ebenezer Pienaar			1-1-1935 29-10-1934 1-1-1938 1-9-1934	480 462		
	Albert Edward Favell Thomas William Henry Dore	•••		12-7-1946 12-7-1946 16-10-1945 16-10-1945	390 408	1	
	Karl Bremer Louwrens	•••		13-12-1945 13-12-1945	480		
	Vincent Allen			10-12-1945 10-12-1945 1-5-1943 29-6-1936	426 426		
	Jan Cornelius van Schoor David Robert Alan Goode			10-6-1943 16-6-1934 4-1-1944 26-12-1937	354 444		
	Karl Johansen Joseph Frank Tregarthen	•••		24-1-1944 1-9-1938 14-10-1946 14-10-1946	354 372		

				_			
OFFICE	 			Date of App and date appointment Colonial Gov	of first under the	Annual Salary	Whether the Principal be allowed a House or Quarters for his personal residence: and what allowances, if any, for rent, or as personal allowance, or for any other purpose
AGRICULTURE—CONTD.				!		£	Free quarters to all except where other-
Agricultural Assistants—contd.	Marshall Lawrence Reiner			1-6-1945	1 10 1019	420	wise stated.
Agricultural Assistants Conta.	Andrew Mole Pienaar			13-11-1944 1		372	i
	James Ian Thomson			1-1-1946	1-1-1935	300	:
	Adrian Sarel de Beer Victor Isadore Luxenburg			1-8-1946	1-8-1946 $2-4-1947$	$\frac{408}{390}$	ı
	Vincent Cathles Allen				28-2-1947	336	
	Fred Parke				16-6-1947	372	
	Gerald Houston McGavin			24-10-1947 2		426	
Field Assistant Office Superintendent	Herbert James Percival Nelson Kenneth Caulfield Pearson			3 - 3 - 1938 5 - 9 - 1946	3 - 3 - 1938 5 - 9 - 1946	$\begin{array}{c} 462 \\ 540 \end{array}$	
Stenographer	Doreen Evelyn Lloyd			5-9-1946	5-9-1946	300	
District Production Committee							
Executive Officer	Harry Atkinson Wilkin Peter Francis Ellis		•••	1-10-1947 $2-4-1947$	1-10-1947 $2-4-1947$	480 500	Í
Field Officers	William Scadding Isemonger		• • •	19-7-1946		460	
			_				
AUDIT							
Director of Audit	Hugh Welby Skinner, M.B.E.				18-8-1945	1,300	
Deputy Director of Audit	John Kenneth Buchanan		•••	3-2-1945	3-2-1945	1,050	
Senior Auditors Auditors and Assistant	Fitzpatrick Forbes Percy Smartt   Richard Terence Spencer			19-4-1937 2-6-1947	5-2-1935 $2-6-1947$	840 810	
Auditors	Clifford Alfred George Coleridge			6-8-1937	6-8-1937	690	
	Frank Neil Brockett		•••		23-7-1946	575	
	Morris Skilleter, M.B.E Trevor Alan Dunscombe			5-11-1946 1 17-12-1946 1	5-11-1946 7-12-1946	$\frac{600}{525}$	
	David Aitchison Nicol				13-2-1947	575	
	Harold William Cross				24-7-1947	450	
	Denis Owen Shilbach	•••	• • •	19-9-1947	19-9-1947	550	
AVIATION							
Director of Civil Aviation and				1		1	1
Controller of Aerodromes	Vacant					1	:
Deputy Director of Civil	T-1- TT 11:			00.10.1040		-	6
Aviation	John Hollingsworth Tanner	•••	•••	30-10-1946	21-5-1931	750	Seconded from Lands & Mines
Aerodrome Maintenance Officers	Eric Ian Carew Wyllie			6-11-1945		720	Danas & Minos
	Richard Eric Pitt-Kennedy			26-8-1946		600	
Pilot Surveyor	Robert de la Fontaine Alan William Simpson		•••	1 - 1 - 1945 $8 - 1 - 1946$		480 600	do.
Ground Engineer	Max Leon Horescraft			14-9-1947		480	uo.
						,	
CINCHONA ORGANIZATION							
Director	Tarlia Dan Danahta			C 4 1045	1 10 1000	1 100	1
Economic Botanist	Leslie Roy Doughty Vacant	•••	• • •	6-4-1945	1-10-1929	1,100	
Agricultural Officer	Vacant	42.15				1	
Agricultural Chemist Organic Chemist	Ian William MacLeod Armstrong   Harold Foster Birch			4-3-1946 27-11-1945		920 780	I
Assistant Organia Chamist	Harold Foster Birch Elizabeth Halpern			6-4-1945	6-8-1942		1
THEORIGIOP ST.	Vacant						
Pathologist Field Assistants	Vacant William Konneth Dunmare			15 @ 1040		220	
	William Kenneth Dunmore Thomas Graham			15-6-1946 $6-4-1945$ 1	7-11-1943	336 500	
Clork A	Francis King Smith				1-9-1945		•
Clerk Accountant	Vacant						1
CO-OPERATIVE	ı						
DEVELOPMENT							
Registrar of Co-operative	ic,						
Societies	Robin Sidney Wyld Malcolm			14-8-1942	17-7-1930	920	Seconded from Provin-
Co-operative Adviser	. Arthur Leslie Brice Bennett, D.I	r C		1-7-1945		500	cial Administration
Co-operative Organizer	Errol Leslie Shipman			1-1-1917		$\frac{500}{720}$	
			_				
CUSTODIAN OF ENEMY							
Custodian of T					100 10==		
Custodian of Enemy Property Deputy Custodian	Donald Rutherford McDonald John Hurold Webster			$\frac{3-9-1939}{12-3-1942}$	19-9-1937 7-7-1937	$\frac{1,350}{920}$	
	George William Williams				14-4-1927	810	
Assistant Custodian	Thomas Walter Lewis			1-9-1942	14-1-1924	600	
	John Alexander Bell James Balfour Wilson			$\frac{2-4-1942}{1-11-1942}$		600 660	
	James Balfour Wilson John McKenzie Hall			7-10-1946		600	
		•••		2-10-1939		480	
2000	Edward Cambridge Ffooks			5-1-1946		480	1
Chief Accountant	Richard Victor Beckman				5.19 1000	750	
Chief Accountant Assistant Chief Accountant	Richard Victor Beckman Arthur Raymond Potter			1-8-1946	5-12-1923	750 500	
Chief Accountant Assistant Chief Accountant Accountants	Richard Victor Beckman Arthur Raymond Potter Roginald Marsh Cubison Cecil Harry Taylor			1-8-1946 7-3-1947 1-11-1939	5-12-1923 13-5-1927	500 540	
Accountants	Richard Victor Beekman Arthur Raymond Potter Reginald Marsh Cubison Cecil Harry Taylor Guy Whittem Benuett	 		1-8-1946 7-3-1947		500	
Accountants	Richard Victor Beekman Arthur Raymond Potter Roginald Marsh Cubison Cecil Harry Taylor Guy Whittem Benuett Vacant			1-8-1946 7-3-1947 1-11-1939 2-7-1945		500 540 480	
Accountants  Office Superintendent Inspectors of Plantations	Richard Victor Beekman Arthur Raymond Potter Reginald Marsh Cubison Cecil Harry Taylor Guy Whittem Benuett			1-8-1946 7-3-1947 1-11-1939		500 540	
Accountants  Office Superintendent Inspectors of Plantation	Richard Victor Beekman Arthur Raymond Potter Reginald Marsh Cubison Cecil Harry Taylor Guy Whittem Bennett Vacant Harold Alfred Liversidge			1-8-1946 7-3-1947 1-11-1939 2-7-1945 11-5-1946		500 540 480 444	· [

118	Section 12.—Civ	IL I	LSTA:	BLISE	HMENT—C	conta.		
OFFICE	NAME		Date of Ap and date appointment Colonial Gov	under the	Annual Salary			
CUSTOMS Comptroller of Customs	Vacant						£	Free quarters to all except where otherwise stated.
Assistant Comptroller of Customs	Arnold Walter Seville Hoop	oer			1-5-1945	9-3-1923	920	Š
Senior Collector of Customs	Douglas Edwin Allen Tuck	er, M.			4-3-1943 2 24-6-1942	22-11-1929 21-1-1921	840 720	. ;
Collectors of Customs	Theodore John Hudson				13-6-1945	15-5-1922	780 690	
	Victor de Courcy				1-8-1939 1-1-1940	30-8-1937 29-4-1930	660	
	Graham Arthur Bennett			:::	17-1-1941 1-4-1943	2-1-1938 $17-7-1930$	525 690	
	TI T				20-12-1947	6-1-1936	450	
DEVELOPMENT	· :							
COMMISSION	Alexander MaDanald Rmia	77114	4 O B	Ta	23-5-1946	19 19 1995	1,350	Seconded from Provin
Deputy Chairman Secretary	Alexander McDonald Bruce Vacant		t, U.D	.E.		10-12-1920		cial Administration
Accountant	George Bernard Freeman *				16-11-1947		550	Seconded from Accountant-General
Woman Administrative Assistant	Vacant				23-5-1947		360	
Stenographer	Norah Purchase Wood			•••	23-9-1941		300	
EAST AFRICAN AGRICUL- TURAL RESEARCH INSTITUTE								
Director	Alexander George Glendon Harold Haydon Storey	Hill			$\begin{array}{c} 16 \text{-} 10 \text{-} 1937 \\ 22 \text{-} 2 \text{-} 1928 \end{array}$	$\frac{1923}{1922}$	1,500 1,000	
Plant Pathologist Assistant Plant Pathologist	Ronald Frederick Whichelo				28-7-1929		600	
Entomologist Soil Chemist	Thomas Winfrid Kirkpatric Douglas Watt Duthie				16-7-1931 9-8-1944	$1925 \\ 1937$	1,000 840	
Assistant Soil Chemist	Vacant				31-3-1928		920	
Biochemist Plant Physiologist		orsley 	· · · ·		1-2-1928		920	
Geneticist	Leslie Roy Doughty				1-10-1929 $29-3-1928$		1,050 840	
Botanist Second Physiologist	James Glover				1-5-1937		600	
Secretary and Librarian	Reginald Ernest Moreau		•••		2-3-1928		840	:
Assistant Secretary and Librarian	Patricia M. Leake				21-2-1947	1000	550	
Superintendent of Plantations	Leslie Moul Fernie Thomas Vivian Greenwood				20-10-1943 1-10-1928	1938	540 400	
Engineer Assistant Superintendent of Plantations	William Battersby May				23-7-1946		462	
ECONOMIC CONTROL BOARD	-							
Produce and Price Controller	TI DI ODE				1-10-1942		1,200	
and Executive Officer Control Officers	John Riley, O.B.E Thomas M. Skinner, M.B.I	 E.		•••	27-7-1935		720	Seconded from Prov
Control Officers					20-12-1943 1-11-1941		810 360	cial Administration
	John Herbert Smith				9-6-1944		660	
	Herbert Marsland Walter Charles Prescott				1-8-1944 $24-4-1944$	16-3-1928	840 600	
	Henry Walter Theobald Bu	utler			24-8-1943	19-3-1926	630	
	Herbert Kley Ivy Beatrice Jeremy				1-12-1943 12-4-1943	•	360 420	
	John A. W. Hill		• • • •		10-8-1946 15-4-1947		600	
•	Harry A. Cooper William A. Walker				9-4-1947		720	
Office Superintendent Accountant (Produce Control)	Enid Maud Smith Hilda Mary Young				11-6-1945 1-8-1945		420 540	
EDUCATION	-							
Director of Education	Cecil Julian Tyndale-Bisco					18-9-1924		
Deputy Director of Education Chief Inspector	Randall Erskine Ellison George Nixon Eeles				1-1-1945	$\begin{array}{c} 10 \text{-} 10 \text{-} 1928 \\ 6 \text{-} 1 \text{-} 1927 \end{array}$	1,000	
Senior Education Officers	Ernest Stuart Williams Charles Whybrow					24-12-1926 16-4-1926		
	John Wintringham Smeth	urst			1-1-1946	14-10-1926	960	
	David Watt Harold William Easton Gi	 nner			1-1-1946	29-10-1926 6-1-1927		
Andreas Address . P District	Kenneth Basil Hill		•••		8-12-1938	7-12-1927	1,000	
Education Officers	John Alder Cripps Blumer David Ronald John				11-10-1928 18-1-1929		920 920	
	Michael John Cooke				6-7-1929		920	
	Percy William Mollard	•••	•••		9-8-1929	11-9-1929	920 920	
	Burland Arthur Babb				29-3-1945	11-0-1020	020	T .
	Burland Arthur Babb Richard Archer Wallington Ronald William Blaxland	n			29-3-1945 27-9-1929 10-10-1929	11-0-1020	920 920	

OFFICE	NAME	Date of Appointment and date of first appointment under the Colonial Government	Annual f Salary ar	Whether the Principal be lowed a House or Quarter or his personal residence; ad what allowances, if any, for rent, or as personal llowance, or for any other purpose
EDUCATION—CONTD.				Free quarters to all except where other-
ľ	John Rouse Carbonell	14-8-1930	920	vise stated.
inestion Officers—contd.	Henry Alexander Lindeman	. +24-10-1930	920	
	William Richard Clark		780	Seconded to Seychelle
	Walter Wilfred Edwin Giles	0.0.100=	600	become to peycholic
	Derek Kingdom Hockings James Collis Stewart	04 6 1090	600	
	Edward Theodore Lowry Spratt	10.9.1046	690	
ļ	Eric Montagu Mundy		720	
1	George Francis Phelps	0.000.047	660 550 ;	
	Robin Sigsmond Elwell Sutton John Cameron	05 0 1045	575	
ł		. : 21-2-1947	600	
1	Joseph Gibson Gray	0.0.20.20.40	600	
	Colin John Quibell Cooper	10 0 1017 10 2 1046	575	
	John Hebenton George Nevill Shann	20 11 1017	575	
ļ		. 19-9-1947	550	
pernanciary and Temporary	Irving Albert Somerfield	1 = 1 1040	550	
Education Officers		. : 15-1-1946 . : 15-1-1946	550 550	
	Maureen Brabazon Cowan Muriel Frances Ellen Pelham-Johnson	1 1 1040 00 1 1090		
Injor Woman Education Officer	Mary Edith Hancock	1-6-1941	500	
Vomen Education Officers	Violet Kate Charman	. 2-10-1941	500	
	ocur caraci	28-11-1943 29-3-1945	500 444	
,		29-3-1945	480	
		15-4-1945	480	
	Emma Muriel Ross	29 4-1947	500	
	00000	19-9-1947	920	
eadmaster, Mbeya School	2,,,,,,	' 27-9-1929 <sub> </sub> 5-9-1946	575	•
lasters, Mbeya School		16-11-1945	525	
listresses, Mbeya School		26-8-1944	500	
	<del></del>	2-1-1946	426 390	
	2013411 11111111	5-11-1946 12-10-1947	408	
	man joine Boju	12-10-1947   9-11-1947	408	
enior Matron, Mbeva School		1-1-1941	354	
Iousekeeper, Mbeya School	Doron awjinion i and	1-1-1944	336	
Headmaster, Arusha School		11-8-1946   1940   17-12-1946	630 525	
Caster, Arusha School	1,1111111111111111111111111111111111111	17-12-1946	500	
listresses, Arusha School		23-2-1947	390	
	Marguerite Fuller	; 23.5-1947	408	
		19-6-1947 : 21-2-1947	390	
Women Education Officers	Margery Laura Eveline Taylor	21-2-1947		
Junior European School	Elvira Harriet Christiansen	29-3-1945	408	
Listress, Correspondence Course		27-2-1945 13-5-1938 12-7-1927	600	
Office Superintendent	111111111111111111111111111111111111111	13-5-1938   12-7-1927   1-10-1947   11-9-1947	i	
stenographer Senior Industrial Instructors	Tr	18-5-1946 20-8-1930	500	
industrial Histructors		8-11-1946 1-1-1946		
	Asher Alfred Glaser	30-7-1947 27-3-1946	3 480   462	
ndustrial Instructors		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	480	
	British Training	$\begin{array}{ccc} & 24-2-1946 \\ & 24-7-1947 \end{array}$	480	
<b></b>	Albert Christian Kaspers	29-1-1747	426	
Clerical Instructor	Howard Percival Trevelyan	31-5-1947 3-1-1939	480 - 360 +	
Assistant Mcoter	Ernest Frederick Haidar	3-1-1939		
			<del></del>	
FORESTS	1			
Conservator of Forests	William Macfarlano Robertson	27-5-1939 23-8-192	$2^{-1}$ 1,200	
Senior Assistant Conservator		24-7-1924	: 840	
COLISEI VOUOT		17-9-1925	840	
	Herbert Ralph Herring	13-7-1928	$-840 \\ -840$	
Assistant Con-		15-7-1921 17-3-1921	840	
Assistant Conservators	Tailia Albant Manishain	10 ( 1000	720	
Assistant Conservators	Leslie Albert Markhain	13-4-1933	325	
Assistant Conservators	Leslie Albert Markhain Charles John William Pitt	1-11-1941		
Assistant Conservators	Leslie Albert Markhain Charles John William Pitt Merlyn Sear Parry Bernard Gilchrist	1-11-1941 27-11-1942	00.5	
	Leslie Albert Markhain Charles John William Pitt Merlyn Sear Parry Bernard Gilchrist John Groome	1-11-1941 27-11-1942 2-2-1944	$\begin{array}{c} \pm 600 \\ 450 \end{array}$	
Utilization occ.	Leslie Albert Markhain Charles John William Pitt Merlyn Sear Parry Bernard Gilchrist John Groome Gwyn Watkins	1-11-1941 27-11-1942 2-2-1944 2-11-1944	00.5	
Utilization Occ.	Leslie Albert Markhain Charles John William Pitt Merlyn Sear Parry Bernard Gilchrist John Groome Gwyn Watkins Joseph Froderick Hughos	1-11-1941 27-11-1942 2-2-1944 2-11-1944 28-3-1942 1-1-1944 17-2-192	500 450 375 500 1 580	
Utilization Officer Senior Foresters	Leslie Albert Markhain Charles John William Pitt Merlyn Sear Parry Bernard Gilchrist John Groome Gwyn Watkins Joseph Frederick Hughos Harry Arthur Lewis Harry Burrows	1-11-1941 27-11-1942 2-2-1944 2-11-1944 28-0-1942 1-1-1944 11-10-192	1 580 8 580	
Utilization Officer Senior Foresters	Leslie Albert Markhain Charles John William Pitt Merlyn Sear Parry Bernard Gilchrist John Groome Gwyn Watkins Joseph Froderick Hughos Harry Arthur Lewis Harry Burrows Robert Reginald Baldwin	1-11-1941 27-11-1942 2-2-1944 2-11-1944 28-)-1942 1-1-1944 17-2-192 1-1-1944 7-6-192	1500 450 375 500 1580 8580 9780	
Utilization Officer Senior Foresters	Leslie Albert Markhain Charles John William Pitt Merlyn Sear Parry Bernard Gilchrist John Groome Gwyn Watkins Joseph Frederick Hughes Harry Arthur Lewis Harry Burrows Robert Reginald Baldwin Donald Archibald Fletcher	1-11-1941 27-11-1942 2-2-1944 2-11-1944 28-3-1942 1-1-1944 17-2-192 1-1-1944 7-6-192 29-6-1935	1 580 8 580 9 7 580 500 1 580 8 580 9 7 580	
Utilization Officer Senior Foresters	Leslie Albert Markhain Charles John William Pitt Merlyn Sear Parry Bernard Gilchrist John Groome Gwyn Watkins Joseph Frederick Hughos Harry Arthur Lewis Harry Burrows Robert Reginald Baldwin Donald Archibald Fletcher Lawrence Kirkwood Dawson Norman Alexandor MacHattie	1-11-1941 27-11-1942 2-2-1944 2-11-1944 28-3-1942 1-1-1944 17-2-192 1-1-1944 17-6-192 1-1-1944 7-6-192 29-6-1935 5-9-1946 23-11-193	1 500 150 375 500 1 580 8 580 9 580 500 8 426 444	
Utilization Officer Senior Foresters	Leslie Albert Markhain Charles John William Pitt Merlyn Sear Parry Bernard Gilchrist John Groome Gwyn Watkins Joseph Frederick Hughes Harry Arthur Lewis Harry Burrows Robert Reginald Baldwin Donald Archibald Fletcher Lawrence Kirkwood Dawson	1-11-1941 27-11-1942 2-2-1944 2-11-1944 28-0-1942 1-1-1944 17-2-192 1-1-1944 7-6-192 29-6-1935 5-9-1946 23-11-193	1 580 8 580 9 75 500 1 580 8 580 9 7 580 500 8 426	

			1 4	Whether the Principal be
OFFICE	NAME	Date of Appointment and date of first appointment under the Colonial Government	Annual Salary	allowed a House or Quarter for his personal residence: and what allowances, if any, for rent, or as personal allowance, or for any other purpose
			£	Free quarters to all
GAME PRESERVATION	A second			except where other- wise stated.
Game Warden Senior Game Rangers	Montague Seymour Moore, V.C John Minnery, M.C., D.C.M., M.M	0.0.1000 0.0.1000	920 750	
	Francis Douglas Arundell, M.C	15-3-1929 8-4-1926	750 660	
Game Rangers	Joseph Raymond Hewlett	11-2-1937 11-2-1937	660	
	George Gilman Rushby Gerald Henry Swynnerton	10 4 1000 10 4 1000	630 575	
	Geoffrey Lionel Smith, O.B.E Bryan Cooper	26-2-1944 26-2-1944	525 550	5
INCOME TAX DEPARTMENT				
Regional Commissioner	Eric Brian Bowles	1-7-1946 4-8-1936	1,100	
Assistant Commissioners	Andrew John Rae MacEwan Algernon John Stevenson	1 1 1045 00 10 1000	780 750	446000000000000000000000000000000000000
Assessors	Thomas James Kirtley	1-4-1940 9-8-1937	600	(\$)
	Ian Hugh Aitken Owen Roe O'Neill Healey	9-9-1944 9-9-1944	500 630	
	Edward Francis Bennett	13-5-1947 13-5-1947 11-6-1947 11-6-1947	575 575	
Tax Officer	James Mansie King	1-1-1942 19-9-1939	540	
Clerk, Grade I Clerk, Grade II	Catherine Sandeman Ayre Mabel Duncan	8-3-1943 1-4-1930 1-3-1945 1-3-1945	410 270	
Clerks	Edward George Steele	25-3-1946 25-3-1946	420	
	Arthur Thomas Bishop Kathleen Cameron Forbes Bowles	1-10-1946 1-10-1946 4-12-1945 20-2-1935	280 390	Temporary
	Dorothy Stevenson Sheila Agnes Aitken	16-2-1944 16-2-1944 1-2-1945 1-2-1945	360 270	,,
	Doris Kay Small	14-1-1947 14-1-1947	330	# /2 #
	Eveline Helen Ross Lewis Edith Hyde	21-4-1947 21-4-1947 17-11-1947 17-11-1947	300 240	"
	Amy Hepenstall	14-7-1947 14-7-1947	240	"
INFORMATION				3
Information Officer	Ronald William Blaxland	1-5-1947 10-10-1929	250	Ag. Information Office Seconded from Ed. Dep
Officer i/c Mobile Cinema	Douglas Swannie	24-10-1947	444	Seconded from Ed. Dep
JUDICIAL				
Chief Justice	Sir George Graham Paul, Kt., Bach	10-7-1945 16-11-1933		
Puisne Judges	Mark Wilson Lancelot Ivan Neptune Lloyd-Blood,	1-10-1936 13-11-1924	1,400	- 74 THE SECOND
	M.C., K.C.	6-4-1940 15-10-1920 15-11-1943 31-3-1938	1,400 1,400	400
	Ronald Ormiston Sinclair	19-6-1946 1-7-1931	1,400	
Resident Magistrates	Frederick Walter Theeman Clifford Knight	11-12-1937 17-6-1927 18-5-1935	1,000 960	
	Gerald MacMahon Mahon	19-3-1936	960	43
	Neville Stanley Tacey Basil Raymond Miles	5-2-1938 11-10-1946	840 880	
	Edward Alfred Jubal Edmonds	28-6-1946	920	
Pagidant Magistrats	Albert Selwyn Bodley Osbert Thirlwall Hamlyn	2-12-1939 9-2-1938 1-1-1946 6-7-1929	1,000 920	
Resident Magistrate (Supernumerary) Registrar of the High Court	Archibald Arthur Willis Eric Thorp Haywood	19-9-1940 28-7-1943 27-5-1937	840 1,000	
Deputy Registrar of the High Court	Kenneth Robert Macfee	27-3-1946 17-9-1940	690	500
LABOUR DEPARTMENT				
ADMINISTRATIVE				
Labour Commissioner	Barclay Leechman, O.B.E	1-11-1946 11-5-1925	1,350	
Office Superintendent  LABOUR DIVISION	Eric Arthur William Lewis	10-12-1945 10-12-1945	520	
Deputy Labour Commissioners	Michael John Brew Molohan, M.B.E	1-5-1945 13-9-1930	1,000	
	Robert Clarence Jerrard	1-12-1945 13-9-1930 10-12-1945 10-12-1945	1,000 920	
Iedical Specialist	George Alexander Wilson	3-8-1947 18-12-1933	920	788
abour Officers	Fredrick James Lake	4-4-1947 21-1-1921	920	Acting. Seconded fro Medical De
	Ian Grant Stewart	5-2-1938 5-2-1938	690	Seconded from Provi
	John Dickson Eric Hutton Allinson, M.B.E	13-10-1938 1-6-1937 1-1-1945 4-5-1928	600	cial Administration
	Hugh White Nelson	1-1-1945 1-6-1938	660	
	Frank Norman Gillman William Frederick West	10-11-1945 10-11-1945 1-1-1946 1-10-1944	660	
	Douglas Harold Thwaites	25-1-1946 24-7-1940	500	
			575	
	Ronald Rappard Merttens William Broadhead Williams	24-2-1946 24-2-1946 1-5-1946 1-5-1946	600 750	

OFFICE		NAME			Date of Appo and Date o appointment t Colonial Gove	of first under the	Annual Salary	Whether the Principal be allowed a House or Quarters for his personal residence: and what allowances, if any, for rent, or as personal allowance, or for any other purpose
LABOUR DEPART	MENT			!			£	Free quarters to all except where other-
Labour Officers—contd		Herbert Owen Moller				20-1-1946	660	wise stated.
"Habour Olinears		Henry Ronald Grinshaw Hurs Charles Roger Chydock Hobs	st art-Tichborn	e		3-11-1946 20-7-1945	550 600	
		Neil Henry Bull			5-5-1947	8-3-1946	450	
		George Gillespie Hamilton Ben Cormack Wilmot			31-5-1947 $3$ $22-6-1947$	31-5-1947 2-3-1944	660	
•		John Roland Coppock			21-7-1947 2	21-7-1947	450	
		Douglas Alfred Weston John Horace Griffiths			29-11-1947 29 26-1-1945 2		500 720	
Electrical Engineer Officer in charge, Emp	 lovment				20-1-1343 2	20-1-1:040		
Bureaux Scheme		Christopher Edward Fenwicke	Clennell	•	1-10-1945 1	17-5-1945	720	
TRAINING DIV		1			30.0.10403	× = 1000	1.000	Action Seconded from
Director of Training .		Guy William Ironside Shipp		•	29-6-1946 2	25-7-1936	1,000	Acting. Seconded from Prov. Admn.
Principal		Thomas Gifford Brent				9-5-1937	920	Seconded from Tsetse
Chief Instructor .		Cruickshanks Houston Blythe			9-3-1947 $24-9-1946$ 2	9-3-1947 $24-9-1946$	$\begin{array}{c} 720 \\ 600 \end{array}$	[Research Dept
Administrative Assista Educational Officer	nt	James Bargh Townson, M.C. William Edward Moseley				1-11-1946	525	•
Educational Welfare C	fficer	James Gray				20-5-1947	540 520	Seconded from Educa-
European Instructors.		Joseph Stanley Keegan Harold George James Watson			18-5-1946 2 30-11-1945 30	29-8-1930 0-11-1945	600	tion Department
•		Howard Watkins			8-11-1946 8	8-11-1946	600	
		Stanley Lightfoot				25-1-1946 28-6-1946	580 600	
		Austin Henry Seaton Ernest Frederick Humm				1-11-1946	560	
		George Arthur Beech				21-2-1947	580 580	
		Arthur Cyril Western Edward Bruno Moakler			2-4-1947 29-4-1947	2-4-1947 $29-4-1947$	580	
		Albert Henry Farnell				23-5-1947	580	
Will Dillopered		Charles Cecil Johnston		••	24-12-1947	4-11-1935	600	
CIVIL DEMOBILIZA DIVISION	TION							
Civil Dispersal Officer		Herbert Howorth Wood	N 7000 L		7-7-1945	7-7-1945	840	
OWN Dispersar Officer		Herbert Howerth Wood						
LANDS AND M. Mining Consultant .		Arthur Michael Robinson		1	24-2-1946	24-2-1946	2,000	i !
Director of Lands and Mof Civil Aviation .	lines and	Vacant						
Secretary		Roland Fawcus Merz		٠. ,		8-11-1946	750	!
Assistant Secretary . Assistant Accountant		Maud Cochrane Watt Albert Carnill				29-4-1947 27-3-1946	400	Seconded from
Office Superintendent.		Robert Montano Bruce			1-3-1947	17-1-1946	480	Accountant-General
LAND DIVISIO	N							
Land Officer		Patrick Hamilton Hutchison			5-9-1936 15-11-1944	9-8-1929	1,200	
Assistant Land Officers	• •••	John Joseph Real, M.M Edmund Akenhead		. :		27-3-1946	660	
		James Aloysius O'Loughlin			14-6-1947	14-6-1947	630	
Land Assistants .		Ronald Forster Willie Weidmann			21-5-1946 2 1-1-1947	21-5-1946 11-7-1943	$\begin{array}{c} 560 \\ 540 \end{array}$	
		Henry Alcorn			6-11-1947		540	
Land Rangers		2 Vacant		:				
SURVEY DIVIS	ION							
Chief Surveyor		William Horsfield			1-7-1945 21		1,200	
Senior Surveyors		Eric Christopher Lingham Lea Albert Julius Seex			1-1-1939 30 1-2-1943 10		$\frac{920}{840}$	
Pilot S		John Archibald Julius Thomp	oson		1-7-1945 10	0-10-1929	840	
ourveyors		Allan William Simpson Reginald Nichols Lissett			8-1-1946 27-2-1930	8 - 1 - 1946 $27 - 2 - 1930$	$\frac{630}{810}$	
•	•• •••	John Hollingsworth Tanner			21-5-1931	13-2-1931	750	
		William Reynold Meikle				13-2-1931 17-2-1928	$\frac{780}{810}$	
		Leonard Thomas Higson Frank Lee Petrie			14-5-1937	14-5-1937	660	
		Norman George Broome Guy,			18-4-1939 12-4-1945 27	5 11 1025	660 600	
		Albert Basil Verbi Douglas Ernest Warren			5-11-1946		575	
Surveyors (Sur		Philip Rock Savy			8-4-1947	8-4-1947	480	Re-employed pensioner
Surveyors (Supernume Junior Surveyors .	rary)	4 Vacant + Arnold Cowper Tennent			1-6-1938	1-6-1938	345	
•	•••	Henry Brinkworth			1-6-1944	1-6-1944	255	
		Anthony John Edward Mumi	ford		8 - 1 - 1947 $2 - 1 - 1947$	8-1-1947 2-1-1947	$\frac{180}{180}$	
		Joseph Gascon Olliver Yvon Louis Edward Savy				1-12-1947	180	
Chief Draughtsman .		2 Vacant			1-12-1947	16-3-1928	630	
Laughtaman		Ernest George Blight John William Broughton			21-11-1930 21	1-10-1930	580	
		George Wilson			30-7-1944 3 27-3-1946 2		$\frac{560}{540}$	
Junior Desart		Stanley Duncan Watson 1 Vacant						
Junior Draughtsmen .		Donald Henry Lee			13-7-1947		180	
Lithographer		2 Vacant Vacant						
Junior Lithographer	··	Vacant						

OFFICE	NAME		Date of Appointment and date of first appointment under the Colonial Government	Annual Salary	Whether the Principal be allowed a House or Quarters for his personal residence; and what allowances, if any, for rent, or as personal allowance, or for any other purpose	
LANDS AND MINES—CONTD. SURVEY DIVISION—contd. Photographer	Vacant			£	Free quarters to all except where other wise stated.	
Junior Photographer Chief Computer Computers	Vacant William Albert Erritt Frederick Rynhard Hoffman Adendorf Alexander Frederick Morgan Smith		1-1-1945 18-8-1927 10-3-1931 10-3-1931 1-3-1944 24-8-1935			
Junior Computer	Vacant	•••	101011 210100		. 19	
GEOLOGICAL DIVISION Chief Geologist	Donald Robert Grantham		23-7-1945 1-4-1926			
Geologists	Gordon Murray Stockley Richard Bradford McConnell Daniel Aloysius Harkin William George Aitken Alexander Cameron McLean McKinlay John Richard Harpum		14-10-1926 14-10-1926 2-8-1941 16-3-1939 13-2-1947 13-2-1947 12-11-1947 12-11-1947 25-8-1947 25-8-1947 12-11-1947 12-11-1947	840 500 550 500	**	
Metallurgists	John Henry Harris Herbert George Burks		5-9-1935 4-10-1946 4-10-1946	810		
Geological Draughtsman Apprentice Assayer Laboratory Assistant and	James Stuart Dunbar		22-12-1938 31-10-1935			
Mechanic Storekeeper and Clerk MINES DIVISION	William Brown Albert Edward Brazier		1-11-1947 2-3-1946 3-9-1947 21-5-1946		- Z	
Chief Inspector of Mines Senior Inspector of Mines	Vincent Theodore Hockin Leonard Felix Frederick William Streit Anton Francis Skerl		16-1-1945 26-10-1928 23-3-1944 24-7-1929 16-1-1945 23-1-1936	840		
Inspectors of Mines	Roderick Kenneth McLeod Rupert John Shenton Waddington Allen George Palmer		25-8-1946 14-7-1941 31-1-1947 31-1-1947	840 690		
	Ralph Landcastle 2 Vacant	•••	4-10-1946 4-10-1946	690		
nspector of Mines (Supernumerary) Senior Beacon Inspectors	Ronald Alistair Bruce MacIntyre 3 Vacant	•••	21-9-1946 21-9-1946	600		
Beacon Inspector REGISTRAR-GENERAL'S DIVISION	1 Vacant					
Registrar-General Assistant Registrars-General	Vacant Vidya Rattan Sharma Albert Ewen Otto		11-6-1942 11-6-1942 13-3-1947 13-3-1947	660		
Registry Superintendent Assistant Registry Superinten-	Edward Garner Halliwell Rudolph Bergner		29-11-1946 29-11-1946 1-1-1945 1-5-1937	600		
dent LAND SETTLEMENT DIVISION	Roger Russell	•••	21-5-1946 21-5-1946	940	44.5	
Land Settlement Officer (Field Section)	Rupert Meredith Davies		1-7-1946 14-8-1930	1,000	1	
Land Settlement Officer (Legal and Administrative) Secretary	John Joseph Real, M.M		1-7-1946	840	Seconded from Land Division	
Valuers	Jack Middlebrook 1 Vacant Vacant		1-10-1946 21-5-1946	3 1,000	. 2	
European Clerks  Land Rangers	Anne Mayrel Stewart Modera  1 Vacant 2 Vacant		1-8-1947 1-8-1947	360	200	
Building Foreman Field Supervisor Assistant Field Supervisors	Vacant Vacant 2 Vacant				- a	
LEGAL				_		
Attorney-General Solicitor-General	Charles Mathew, K.C George Mutlow Paterson, O.B.E		10 4-1947 5-10-1945 5-2-1938	1,650 1,200		
Legal Draftsman	Clifford de Lisle Inniss	• • • •	15-8-1947	1,100		
Crown Counsel	Kenneth Geoffrey Bennett Frederick Southworth Sir James Holmes Henry, Bart., M.C.	•••	26-9-1946 18-3-1938 6-9-1947 4-10-1946	920 750 840		
Legal Assistant	Edward James Haughey Gregory Muthiah Pillai	•••	19-11-1945 1-1-1945 1922	800		
MEDICAL Director of Medical Services	Paul Alfred Turner Sneath, O.B.E., E.I		1-6-1945 1937			
Deputy Director of Medical Services Assistant Director of Medical	Alan McKenzio		31-7-1946 1925			
Services Secretary Senior Medical Officers	Vacant Douglas Frank Heath George Maurice Caleb Powell		16-11-1947 1-5-1938 1920	720 1,100		
	Bertram Osborne Wilkin, O.B.E James Hector McDonald	•••	2-7-1942 1928 31-3-1945 1926	1,100		
•	Patrick Daly Connolly	•••	1-4-1945 1926	3 1,100		
	Noel Chilton	•••	2-1-1946 1928 7-4-1947 1929	1,000		
	John Robert Colquboun Spicer 2 Vacant	•••	23-9-1947 1930	1,000		

OFFICE		NAME	VIL 1			Date of Appoint and date of appointment un Colonial Gover	first ider the inment	Annual	Whether the Principal be allowed a House or Quarters for his personal residence: and what allowances, if any, for rent, or as personal allowance, or for any other purpose	
MEDICAL-CONTD.						i		£	Free quarters to all except where other-	
Senior Specialist	•••	Vacant Kenneth Clayton Charron				14-1-1942	1019	1,100	wise stated.	
Specialists		Henry Norman Davies				1-1-1946	1926	1,100		
		Arthur Harold Morley	•••			1-2-1946	1928	1,100		
		Donald Bagster Wilson Edwin John Foley				$21-2-1946 \\ 1-9-1946$		1,100 $1,050$		
		Albert Victor Clemmey				16-11-1946	1928	1,050		
Sleeping Sickness Officer		Arthur Warriner Williams Hugh Gault Calwell				$23-5-1947 \\ 1-9-1946$	$\begin{array}{c} 1931 \\ 1930 \end{array}$	1,000 $1,050$		
~		Douglas Alkins Skan, M.B				9-5-1946		1,100		
Pathologists	•••	James Peter Pugin Macke Vacant	y	• • •	•••	26-4-1947		750		
Medical Officers		John Walker Walker				2-8-1929		920		
		George Alexander Wilson Fairfax Bell	•••	•••	•••	22-12-1933 16-5-1935	,	920		
		Walter Lindley Lister	•••	•••	•••	22-5-1943	1937	960 880		
		George Alastair MacGregor		•••	•••	6-10-1938		810		
		Arthur Claud Ely Cole Arthur James Keevil, M.B		•••	•••	29-4-1939 6-9-1939		810 810	<b>- 3</b> 0	
		Edward Gerald Robert Bu	ıtlor			12-10-1947		750		
		William James Maelor Eve		• • •	•••	2-4-1917 29-11-1946		750 690		
		Cyril George Francis Smar George Alfred Burfield	•••	•••	•••	19-4-1940	•	750		
		Leonard Hugh ('ane	•••	•••	•••	11-6-1940 4-10-1946		750 750	•	
	1	Antony Campbell Franks Jeremiah Patrick Lane	•••		•••	4-10-1946 17-12-1946		7.50 7.50		
		Alan McGregor	•••	•••		17-8-1946		750		
•	1	Christopher Laurence Hall Douglas Eric Thompson	•••	•••	•••	5-11-1946 21-5-1946		690 750		
	:	Harry Ronald Hudd	•••			14-3-1947		720		
•		Arthur Griffiths Farr Thomas Hedley White	•••	•••	• • • •	23-3-1942 4-10-1940		720 750		
		Terence Henry Bassett		•••		21-5-1946		7.50		
		James Chisholm Bryce Herbert Pitt Graham	•••	•••	•••	21-2-1947 11-6-1940		$\begin{array}{c} 720 \\ 780 \end{array}$		
	i	Robert John Pitchford	•••	•••	•••	23-8-1947		660		
		John Francis Lucey	•••	•••	•••	19-8-1942		720		
	!	Deryck William Ellis-Jones William Tod Thom	8	•••	•••	10-4-1912 8-11-1946		720 660		
	- 1	Alistair James McKendrick		•••	•••	13-2-1947		660		
	!	Antony Glyn Mapham Day Neil Alexand r Duncan	/108	•••	•••	5-9-1946 28-12-1946	1945	630 600		
	:	Hans Ehrlich	•••	•••	•••	1-5-1946		800		
W	!	Isyder Laufer 9 Vacant	•••	•••	•••	7-10-1947		600		
Women Medical Officers	·	Esther Jackson			•••	15-1-1946	1943	690		
		Margaret Miller Isobel Patricia Mackenzie	•••	•••	•••	2-10-1945 23-5-1947		630 690	•	
	-	Hilda Elizabeth McNamara		•••	•••	24-10-1947		600		
Temporary Medical Officers		1 Vacant Cyril Augustus Wallace				1-2-1945		50p.m.		
	i	Gerald Richard Courtenay	Wilson		•••	2-10-1940		662.10		
Senior Dental Surgeon	i	Vacant James Hamilton Russell				24-2-1946	,	1,000		
		Ian Strathearn Rutter				8-3-1946	1934	920		
Game-	i	Laurence Byron Hilton Vacant	•••	•••	•••	25-5-1947		750		
Government Chemist Assistant Government Chemi Biologists	:	Walter Desmond Raymond	l	• • •		16-12-1936	1933	920	•	
Biologists Matron :- Cu	st 	George Herbert Payne 2 Vacant	•••	• • •	•••	12 7-1947		575		
Matron Conde	•• !	Mary Burns Craig, M.B.E.		•••	•••	19-7-1946	1928		£20 Uniform Allowance	
TT abarons, Grade TT	••	Gladys Ruby Ibbs Eleanora Minnie Hall		• • • •	•••	26-6-1939 19-7-1946	1925 1938	550 500	do. do.	
Senior Health Tr		Lilian Edith Salter		•••		1-9-1947	1937	500	do.	
Health Visitors and	i	Alma Ferrier				12-6-1946	1939	390	÷50 do.	
		Kathleen Jeane Turner				13-9-1947	,.	300	-50 do.	
		Lilian Constance Valskr Mary Mitchell		• • •	• • •	19 9-1947 12-11-1947			+50 do. +50 do.	
Senior Nursing Sisters, Nursin Sisters and Sister Tutors	•	2 Vacant	•••	•••	•••	12-11-13-41		,,,,,,		
Sisters and Sister Tutors .	g	Gladys Bessle Killick				18-1-1940	1936	405	do.	
	. •	Kathleen Harvey	•••	•••	•••	20-7-1945	1941	390	do.	
		Wilma Nora Wintle Irene Linda Bastalde		•••	•••	19-8-1942 19-8-1942		$\frac{375}{375}$	† 50 do. do.	
	- 1	Mary Valarie Wiles		•••	•••	6-10-1913		345	do. do.	
		Barbara Mary Hopkinson Gladys Cynthia Boucher		•••	•••	23-11-1943		345	do.	
		Alice Bertha Johnson		•••		2-11-1914 26-1-1915		330	do. do.	
		Edith Frances Rowlands	•••	• • •		13-2-1945		::: )	do.	
		Marion Miller Melver May Tyrer		• • • •	•••	13-6-1945 20-7-1945		33.) 330	do. do.	
	;	Eileen Burns	• • •	•••	• • • •	20-7-1945		330	do.	
	:	Ruth Jane Doran Evelyn Alice Hosford		•••		20-7-1945 20-7-1945		330 330	do. do.	
		Elmen Watt Nugent		•••		25-10-1945		330	do.	
<b>-</b>	•	T 1 36 3321 1 1		•••	•••	9-11-1945 2-1-1946		$\frac{315}{315}$	do. do.	
		\r 1\ \			•••	27-2-1946		315	do.	

	1	·		-	HMENT—coma.	1	The second second
OFFICE		NAME .			Date of Appointment and date of first appointment under the Colonial Government	Annual Salary	Whether the Principal be allowed a House or Quarte for his personal residence and what allowances, if any for rent, or as personal allowance, or for any oth purpose
MEDICAL—contd.	_				· · · · · · · · · · · · · · · · · · ·	£	Free quarters to all
Senior Nursing Sisters,						L	except where other
Nursing Sisters and Sister						-	wise stated.
Tutors—contd		Kathleen Alice Parker		•••	1-3-1946	315	£20 Uniform Allowar
		Doris Kathleen Colborne	•••	•••	$27 - 3 - 1946 \\ 27 - 3 - 1946$	315 315	do. do.
		Linda Doreen Pryce Lilian McDowall Wilkinson			27-3-1946	315	do.
		Barbara Malcolm Jack Brown			27-3-1946	315	do.
		Margaret Haldane			27-3-1946	315	do.
		Florence Freda Newport Eileen Beavis	•••	•••	4-5-1946 $4-5-1946$	315 315	do. do.
		Maud Rowan	•••		4-5-1946	315	do.
		Jeanic Thompson Jackson			21-5-1946	315	do.
		Mary Thompson Jackson	•••	•••	21-5-1946	315 315	do. do.
		Dorothy Mary Simpson Elizabeth Alice Nelson			17-7-1946 $17-7-1946$	315	do.
		Ema Marjorie White			5-9-1946	440	+50 do.
		Blanche Ann Birch Crosher			5-9-1946	315	do.
		Alice Mary McHardy Anne Crichton Robbie	•••		$8-11-1946 \\ 1-2-1947$	390 300	+50 do.
		Freda Sullivan			23-5-1947	300	do.
		Sheena Smith Ross			23-5-1947	300	do.
		Sarah Davies			14-6-1947	330	do.
0.30		Mary Kennedy How Muriel Elizabeth Smith	•••		$14-6-1947 \ 28-6-1947$	330 300	do.
•		Joan Russell Ray			28-6-1947	300	do.
		Mary MacKinnon MacDonald			9-8-1947	330	do.
		Dinah Annie Tweddle	•••		19-9-1947	300	do.
		Claudia Freda Iveson Rhona Low			$19-9-1947 \ 24-10-1947$	300 300	do.
		Marguerite Hartley			7-10-1947	345	do.
		11 Vacant					
ADDOCA MADOCA MA	••	Mary McKinnon Dudley	•••	•••	31-5-1947	375	+10
Physio-Therapists	••	Queenie Christina Brown Joan Isobel Pedley			14-6-1946 $1-10-1947$	390 426	1,000
Radiographer		Vacant	•••	•••	1101011	120	***
		Francis Richard James Silk			7-7-1944	390	2.50
	i	Jim Johnson	•••	•••	$13-9-1947 \\ 3-9-1944$	426 480	
tewards		Leslie Arthur Jones Percy Andrew Shields	•••		9-8-1944	462	
	į	Paul Murray Macdonald			11-2-1946	462	341
		Hilary Mary Dewey	•••	•••	25-8-1947	400	4
Laboratory Superintendents		Charles Marshall Frederick Charles Thomas Lane	•••	•••	7-7-1944 21-5-1946	520 480	78.0
		Ronald Charles Telling	• • • • • • • • • • • • • • • • • • • •		28-12-1946	462	1,000
Chief Office Superintendent		William Aneurin Hughes			1-10-1945 1928	690	Su 22
Iospital Secretary		Ruth Beckham	•••			20p.m.	
Women Temporary Clerks	•••	Edith N. Manton Winifred Mary Lee	•••	•••		20p.m.	" "
		Leiba Allan				20p.m.	,, ,, ,,
		Vacant			6	1	
stenographer		Sheila Barclay MacFarlane	•••	•••	19-6-1947	360	
Pharmacist Assistant Pharmacists		Hugh Miller Williamson Nichols Charles Evans Thomas	son 		1-3-1937 1933 24-11-1938	690 520	
issistant i narmacists		Sydney Charles Cox			21-12-1944	540	
		Peter Joseph MacKenzie			7-6-1946	500	14.0
		Eric William Russel Parks			12-11-1947	444	
Stores Accountant		Vacant Colin Halbert Cook			28-2-1947	500	
Medical Instructor		Charles Henry Bone, M.B.E.			1-1-1945 1944		500
Chief Male Mental Nurse		David Mackay			14-6-1935	560	7
Male Mental Nurse		Gerald Lennox Neville William Davy	•••		2-4-1947	480 426	1
Female Mental Nurses		Neville William Davy Catherine Mackay			13-9-1947 1-1-1943 19 <b>3</b> 8	426	
. OLLOW DECITION I THE OUT		Elizabeth Margaret Brooks			19-9-1947	300	75.1
**		Norah Milbourne			12-11-1947	300	. 7
Chief Health Inspector		Vacant Bertram Thomas Bailey			1-1-1940 1924	600	1 1/2
Senior Health Inspectors	•••	Bertram Thomas Bailey Cecil Ernest William Foster			14-3-1945 1926	600	3
		William Addison Willox			1-9-1945 1926	580	16
		James Allan	•••		21-1-1944 1926		1
		Joseph House Salter Robert Baxter Owen		•••	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	560 560	
Health Inspectors		Elwyn Lewis Morgan			9-7-1926	540	45
		Charles William Manton		•	23-9-1929	540	49
		Frederick Orton Hersee	•••		16-1-1930	540	4
		Frank Sydney Lake Barnard Oliver Jason Lodge	•••	•••	25-8-1947 $31-1-1947$	426 480	- E
		Frederick Wilson			13-2-1947	426	
		John Ernest Rose			17-7-1947	462	30
		Albert Fox	•••		19-9-1947	426	14
		Frank Alsop Knowles 10 Vacant		•••	21-2-1947	444	p.
Librarian		Nina McKenzie			1-1-1947 .	180	All All
D. 4.1 M1		Sidney Anderberg			18-4-1929	500	1
Dental Mechanics		Vacant			31-5-1947	426	
		Eric Church Ranks					
Dental Mechanics Industrial Instructor Nurse, Tuberculosis Hospita		Eric Church Banks Paula Banks			31-5-1947	300	1
Industrial Instructor		D I D I					3

OFFICE		NAME		Date of Appointment and date of first appointment under the Colonial Government	Annual Salary	Whether the Principal be allowed a House or Quarters for his personal residence: and what allowances, if any, for rent, or as personal allowance, or for any other purpose
POLICE					£	Free quarters to all except where otherwise stated.
Commissioner		William Barry Bithrey			1,350	wise stated.
Deputy Commissioner Senior Superintendents		Neil Stewart, M.M Christopher Probyn Guise	•••	24-6-1939 17-9-1919 - 20-12-1944 13-3-1935	$\frac{1,010}{920}$	
Semor Supermendence		Ernest Frederick Eric Wolton, M.M.		25-2-1946 23-12-1920	920	
Superintendents		Hugh Maurice Samuel Bailey William Harris		1-1-1943 11-1-1924 1-1-1942 23-12-1920	920 · 840	
, superintendents	•••	Archibald Thomas Garner		17-7-1944 4-3-1921	840	
		William Leslie South, M.B.E Roland de Lacey Wheeler	•••	23-12-1944 31-12-1925 21-12-1945 21-12-1945	840 840	
		Charles Herbert Keir		1-11-1930 8-1-1925	780	
		Richard Everard Thorne Lester Trefusis Vyvyan	•••	1-11-1930 8-1-1925 16-8-1946 1-9-1930	$\begin{array}{c} 780 \\ 750 \end{array}$	
		Paul Digges la Touche		26-9-1938 26-9-1936	810	
		Michael John Macoun	•••	24-9-1941 25-8-1939	$\frac{810}{720}$	
Assistant Superintendents		George Olliver Noel Digby Morant		27-9-1942 17-11-1921 * 28-10-1935 15-11-1929	720	
•		John William Elliot Mackenzie, D.S.O.		20-1-1940 6-10-1938	600	
		TA.1		29-1-1941 1-9-1938 1-1-1943 23-3-1928	$\frac{525}{690}$ :	
		Henry Walter Theobald Butler		24-8-1943 19-3-1926	660	
		41 1 37 1 1		20-7-1946 2-5-1942 17-7-1944 2-12-1929	475 575	
		Frederick Seymour Lawrence		11-8-1944 30-6-1930	575	
		TT. () . 15:1	• • • •	1-9-1944 12-9-1930 1-9-1944 8-7-1933	550 550	
		Neil Colin MacLeod		1-9-1944 15-12-1933	550	
		D 11D 11 11 1	•••	23-12-1944 2-5-1936 1-11-1945 24-12-1926	500 600	
		William Holman		1-11-1945 8-7-1927	575	
		T-1- 131 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•••	1-11-1945 6-6-1930 1-11-1945 3-8-1935	$875 \\ 475$	
		James Finnigan		1-11-1945 4-6-1937	475	
		T 1 11C - 1 11C - 1	•••	1-11-1945 12-6-1937 1-11-1945 28-10-1937	$\frac{475}{475}$	
		Russell Edwin Beckham		1-11-1945 25-12-1937	475	
		D-4-1-1- I	•••	1-11-1945 11-6-1938 1-11-1945 23-7-1938	$\frac{475}{475}$	
		Alastair Gunn Turnbull		1-11-1945 5-5-1940	450	
		Til	•••	1-11-1945   12-2-1944 1-11-1945   25-10-1941	450 450	
		Commo Costlorio Tolorida		1-11-1945 11-2-1944	450	
		D (1 1 1)	•••	21-12-1945 21-12-1945 24-3-1946 24-3-1946	$\frac{525}{475}$	
		Mr. I. I T. I. No 17: 1		24-3-1946 24-3-1946	475	
		IZ	• • • •	24-3-1946 24-3-1946 24-3-1946 -	475 475	
		Sidney Norman Pamment		24-3-1946 24-3-1946	475	
		A 11 - 4 317:11: 1 1 1 12	•••	13-5-1946 13-5-1946 13-5-1946 13-5-1946	475 475 '	
		Raymond Trevor Brothers		13-8-1946 13-8-1946	475	
	-	D-111 1 4 C 11	• • • •	13-5-1946 - 13-5-1946 = 26-7-1939 + 15-10-1946	475 ± 450	
	i	Maurice Milner		2-9-1938 2-9-1938	450	
Cadets		TOIL D MC4 1 11	•••	6-11-1945 6-11-1945 24-4-1947 24-4-1947	$\begin{array}{c} 475 \\ 525 \end{array}$	
		Frederick Arthur Lovegrove, O.B.E		27-3-1946 27-3-1946	525	
	i	1 41 7 1 1 1 1 1		21-5-1946 21-6-1946 21-5-1946	550 550	
	!	David Charles Quinlan		27-3-1946 27-3-1946	525	
	i	17: / fmi .1 :.1		27-3-1946 27-3-1946 24-9-1916 24-9-1916	$\frac{550}{525}$	
	1	William Geoffrey Popple, M.C		13-2-1947 13-2-1947	525	
		David Arion Collingwood Jackson, O.B.E., M.C.		1-12-1946 1-12-1946	550	
		Charles Payne Suteliffe		19-3-1946 19-3-1946	550	
		T 7 75 1 (1) 3 7 7 7 7 7		2-1-1947 2-4-1947 21-5-1946 21-5-1946	500 525	
		Ronald George Pearce, M.C		15-1-1946 15-1-1946	525	
		John Beattie Robert Audley Patrick Herbert Dutton,	•••	10-6-1947 10-6-1947	500	
		D.F.C.		15-10-1916 15-10-1946	500	
		TT 3.5 3.5 1.5 1.5		27-3-1936 27-3-1936 21-2-1947 21-2-1947	500 475	
Thief Inspectors		Michael Somerset Hannington		17-7-1947 17-7-1947	150	
Danasta	•••	37 () 1 17 11:		14-4-1946 14-4-1946 1-9-1944 6-6-1927	425 540	
nspectors and Assistant	1	73 1 1 1 1 11 1 11 1		1-9-1944 17-7-1930	540	
Inspectors	•••	Frederick Vincent Boswell		18-4-1936 18-4-1936	162	
		Mervyn Douglas Alwyne Thomson		20-3-1937 20-3-1937	162	
nspector of Weights and		Tamana Chamba Market and		$17-7-1939 - 17-7-1939 \ 5-5-1940 - 5-5-1940$	414 426	
Measures		Thomas Edmand				
	•	thomas Edwards	•••	13-11-1943 13-11-1943	560	

office .	NAME				Date of Apand date appointment	of first under the	Annual Salary	Whether the Principal be allowed a House or Quarts for his personal residence; and what allowances, if any for rent, or as personal allowance, or for any othe purpose
POSTS AND TELEGRAPHS	This service is common to and Tanganyika Tarrito Civil establishment is pu 12 of the Kenya Colony Blue Book.	ory. Å iblished	list of in Sec	the tior			£	Free quarters to all except where otherwise stated.
PRINTING AND STATIONERY	,,							
Government Printer Press Superintendent Assistant Superintendents	Alfred George Bernard M Henry Clarke Kelly William Norman Lampier Edward James Yeomans Frederick William Goodw Alfred Moon Robert James Lynch	 Dingle 		•••	25-6-1945 1-7-1945	30-8-1929 31-8-1928 3-8-1939 2-1-1931 19-8-1938	840 600 600 560 560 560	
Junior Assistant Superintendents	Vacant	•	•••	•••	29-0-1940	29-5-1959	500	-
Press Engineer Operator Monotype Attendant	Vacant Vacant William Js3 Apps Vacant				1-4-1932	6-8-1926	600	
TRISONS					ĺ			
Commissioner Assistant Commissioner	Frederick Horace Charles	Dawson	n	•••		12-10-1925		
of Prisons Superintendents of Prisons	Spencer Ewart McNeil John Gemmell Percy Herbert Faithorn, Albert Stanton, M.B.E.	 м.м.			1-1-1945 3-5-1946 12-6-1946	26-11-1926	780 660 630 630	
Assistant Superintendents	Reginald Grahame Clark Vacant	•••	•••	•	*	10-12-1938	630	
of Priscus, Class I Assistant Superintendents of Prisons, Class II	Joseph Worron  Donald Hugh Price  Hubert Norton Pearce Charles Parker			•••	12-6-1946 9-10-1945	27-11-1942 9-8-1944 9-10-1945 23-11-1939	500 500 480 480	
	William Bryan Wright, M Christiaan Johannes Potg Mark Gordon Hall	1.M.			18-1-1946 28-12-1945 2-11-1944	18-1-1946 21-6-1937 2-11-1944	480 480 480	
	Basil George Davis Jack Desmond Banks Ralph Corps	•••	•••		27-1-1947	25-1-1946 27-1-1947 16-4-1947	462 372 462	
APPROVED SCHOOL AT TABORA	William George Baker				1 9 1000	4-7-193)	1	
Superintendent	William Goorge Daker	•••	••		1-3-1938		een	1
PIIRI IC WODES							660	
	William Harley McLuckie				19-9-1945	26-1-1922	1,500	
Director Deputy Director	Arthur James Mitchell Edward William Pennefa	•••			19-9-1945 1-7-1945 3-2-1946	26-1-1922 14-2-1930 27-9-1929	1,500 1,200 880	
Director Deputy Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker	•••	•••	•••	19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934	1,500 1,200	
Director Deputy Director	Arthur James Mitchell Edward William Pennefa John Roy Omond	ther 	•••		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927	1,500 1,200 880 880	
Director Deputy Director Executive Engineers, Grade I	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye	 ther  			19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947	1,500 1,200 880 880 880 880 880	
Director Deputy Director Executive Engineers, Grade I	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant	 ther  	     Rose		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1947 5-9-1946 2-4-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 5-9-1946 2-4-1947	1,500 1,200 880 880 880 880 880 780 720	
Director Deputy Director Executive Engineers, Grade I	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal	ther    ederick	    Rose		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 27-8-1947 5-9-1946 2-4-1947 17-7-1946 21-5-1946	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 5-9-1946 2-4-1947 17-7-1946 21-5-1946	1,500 1,200 880 880 880 880 780 720 575 525	
Director Deputy Director Executive Engineers, Grade I  Executive Engineers, Grade II	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardak Harry Land Seven Vacant	ther    ederick	     Rose		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1947 5-9-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946	1,500 1,200 880 880 880 880 720 575 525 450	
Director Deputy Director Executive Engineers, Grade I  Executive Engineers, Grade II  Architect Assistant Architect	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies	ther   ederick	    Rose		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 27-8-1947 5-9-1946 2-4-1947 17-7-1946 21-5-1946 24-10-1947 1-8-1946	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 23-7-1938	1,500 1,200 880 880 880 880 720 575 525 450 880 690	
Director Deputy Director Executive Engineers, Grade I  Executive Engineers, Grade II  Architect Assistant Architect Architectural Assistant	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce		     Rose 		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 27-8-1947 5-9-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 1-8-1946 19-6-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 23-7-1938 19-6-1947	1,500 1,200 880 880 880 720 575 450 880 880	
Director Deputy Director Executive Engineers, Grade I  Executive Engineers, Grade II  Architect Assistant Architect Quantity Surveyor Senior Accountant	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland	         	    Rose 		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1946 2-4-1947 17-7-1946 27-3-1946 24-10-1947 1-8-1946 19-6-1947 18-11-1944 14-4-1946	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 27-3-1946 24-10-1947 23-7-1938 19-6-1947 18-11-1944 1-6-1938	1,500 1,200 880 880 880 720 575 525 450 880 690 480 660 525	
Director Deputy Director Executive Engineers, Grade I  Executive Engineers, Grade II  Architect Assistant Architect Architectural Assistant Quantity Surveyor Senior Accountant Assistant Accountant	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain	ther cderick l	    Rose 		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1946 2-4-1947 17-7-1946 27-3-1946 24-10-1947 1-8-1946 19-6-1947 18-11-1944 14-4-1946 1-12-1945	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 23-7-1938 19-6-1947 18-11-1944 1-6-1938 1-12-1945	1,500 1,200 880 880 880 720 575 525 450 880 690 480 6525 520	
Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland David Allan Drain James Keith Watson Edwin Francis Thompson		    Rose 		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 27-8-1947 5-9-1946 2-4-1947 17-7-1946 21-5-1946 24-10-1947 1-8-1946 19-6-1947 18-11-1944 14-4-1946 1-12-1945 7-10-1947 1-1-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 23-7-1938 19-6-1947 18-11-1944 1-6-1938 1-12-1945 7-10-1947	1,500 1,200 880 880 880 720 575 525 450 880 690 480 660 525 520 720 480	
Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland David Allan Drain James Keith Watson Edwin Francis Thompson Averina Burns Craig Walter Organ		     Rose  		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 19-6-1947 18-11-1947 1-1-1947 1-1-1947 1-1-1947 23-5-1946	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 23-7-1938 19-6-1947 18-11-1944 1-6-1938 1-12-1945 7-10-1947 1-10-1945 23-5-1947 27-11-1925	1,500 1,200 880 880 880 720 575 525 450 880 690 480 660 525 520 720 480 360 660	
Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland David Allan Drain James Keith Watson Edwin Francis Thompson Averina Burns Craig Walter Organ Richard Thomas Ford		        		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 5-9-1946 2-4-1947 17-7-1946 27-3-1946 24-10-1947 18-11-1944 14-4-1946 1-12-1945 7-10-1947 1-1-1947 23-5-1947 23-5-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 23-7-1938 19-6-1947 18-11-1944 1-6-1938 1-12-1945 7-10-1947 23-5-1947 27-11-1925 31-5-1947	1,500 1,200 880 880 880 720 575 525 450 880 690 480 660 525 520 720 480 360 660 580	
Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland David Allan Drain James Keith Watson Edwin Francis Thompson Averina Burns Craig Walter Organ Richard Thomas Ford Frank William Blount Edwin Aubrey Brinkwor		    Rose  		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1946 2-4-1947 17-7-1946 21-5-1946 24-10-1947 1-8-1947 18-11-1944 14-4-1946 1-12-1945 7-10-1947 23-5-1947 22-12-1943 31-5-1947 29-4-1947 1-1-1945	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 23-7-1938 1-16-1938 1-12-1945 7-10-1947 1-10-1947 23-5-1947 27-11-1925 31-5-1947 29-4-1947 4-2-1939	1,500 1,200 880 880 880 720 575 525 450 880 690 480 660 525 520 720 480 360 660 580 660 580 660 660 580 660	
Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland David Allan Drain James Keith Watson Edwin Francis Thompson Averina Burns Craig Walter Organ Richard Thomas Ford Frank William Blount Edwin Aubrey Brinkwor				19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 5-9-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 18-11-1945 7-10-1947 1-1-1947 23-5-1947 22-12-1943 31-5-1947 1-1-1945 1-1-1945 1-1-1945	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 27-3-1946 27-3-1946 24-10-1947 23-7-1938 1-12-1945 7-10-1947 1-10-1947 23-5-1947 27-11-1925 31-5-1947 29-4-1947 4-2-1939 24-12-1925	1,500 1,200 880 880 880 720 575 450 880 690 480 660 525 520 720 480 660 660 580 480 660 520	
Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardak Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland David Allan Drain James Keith Watson Edwin Francis Thompson Averina Burns Craig Walter Organ Richard Thomas Ford Frank William Blount Edwin Aubrey Brinkwor James Howard Archie Rhys Cobner Alexander Baird Ririe		        		19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 1-8-1946 1-12-1945 7-10-1947 22-12-1943 31-5-1947 22-12-1943 31-5-1947 1-1-1947 1-1-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 21-5-1946 21-5-1946 27-3-1946 24-10-1947 23-7-1938 19-6-1947 18-11-1944 1-6-1938 1-12-1945 23-5-1947 27-11-1925 31-5-1947 29-4-1949 24-12-1925 13-5-1927 8-6-1928	1,500 1,200 880 880 880 720 575 525 450 880 660 525 520 480 660 580 480 660 525 520 570 570 570 570 570 570 570 570 570 57	
Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland David Allan Drain James Keith Watson Edwin Francis Thompson Averina Burns Craig Walter Organ Richard Thomas Ford Frank William Blount Edwin Aubrey Brinkwor James Howard Archie Rhys Cobner Alexander Baird Ririe William Robertson James Fraser				19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1946 2-4-1947 17-7-1946 21-5-1946 24-10-1947 1-8-1946 19-6-1947 1-1-1947 23-5-1947 23-5-1947 23-5-1947 29-4-1947 1-1-1945 1-1-1947 1-1-1947 1-1-1947 1-1-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 23-7-1938 19-6-1947 1-10-1945 23-5-1947 23-5-1947 23-5-1947 23-5-1947 23-5-1947 23-5-1947 29-4-1947 4-2-1939 24-12-1925 13-5-1927	1,500 1,200 880 880 880 720 575 525 450 880 690 480 660 525 520 720 480 360 660 580 590 590 590 590 590 590 590 590 590 59	
Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland David Allan Drain James Keith Watson Edwin Francis Thompson Averina Burns Craig Walter Organ Richard Thomas Ford Frank William Blount Edwin Aubrey Brinkwor James Howard Archie Rhys Cobner Alexander Baird Ririe William Robertson James Fraser David Lewis Griffiths	ther			19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 18-11-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 13-7-1948 1-6-1938 1-12-1945 7-10-1947 23-5-1947 23-5-1947 24-12-1925 31-5-1947 24-12-1925 31-5-1927 8-6-1928 23-11-1928 23-11-1928 23-11-1929 12-11-1947	1,500 1,200 880 880 880 880 720 575 525 450 880 690 480 660 525 520 720 480 660 580 480 600 520 500 500	
Director	Arthur James Mitchell Edward William Pennefa John Roy Omond Gordon Parker Ralph Chevalier Marc Ivor Wyn Pugh One vacant William Walton Rigbye Noel Elisha Reginald Fre Dermot John Dunn Kenneth Latimer Hardal Harry Land Seven Vacant James Austen Woodgate Edward William Davies Bernard Walter Boyce Arthur Ripley Swain Vernon Frank Ireland David Allan Drain James Keith Watson Edwin Francis Thompson Averina Burns Craig Walter Organ Richard Thomas Ford Frank William Blount Edwin Aubrey Brinkwor James Howard Archie Rhys Cobner Alexander Baird Ririe William Robertson James Fraser				19-9-1945 1-7-1945 3-2-1946 1-1-1947 1-1-1947 18-6-1947 27-8-1946 2-4-1947 17-7-1946 21-5-1946 27-3-1946 24-10-1947 1-8-1947 1-8-1947 1-1-1947 23-5-1947 22-12-1943 31-5-1947 21-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947 1-1-1947	26-1-1922 14-2-1930 27-9-1929 5-8-1927 14-6-1934 17-10-1947 15-1-1946 2-4-1947 17-7-1946 27-3-1946 27-3-1946 24-10-1947 23-7-1938 19-6-1947 18-11-1944 1-6-1938 1-12-1945 7-10-1947 23-5-1947 27-11-1925 31-5-1947 29-4-1947 29-4-1947 29-4-1947 29-4-1947 29-4-1947 29-4-1947 29-4-1947 29-4-1949 24-12-1925 13-5-1927 8-6-1928 23-11-1928	1,500 1,200 880 880 880 720 575 450 880 660 525 420 480 660 520 720 480 660 580 480 600 520 570 570 570 570 570 570 570 570 570 57	

OFFICE	NAME		Date of Appointment and date of first appointment under the Colonial Government	Annual Salary	Whether the Principa allowed a House or Qu for his personal resid and what allowances, if for rent, or as persor allowance, or for any purpose	larters lence: f any, nal
PUBLIC WORKS—CONTD.				£	Free quarters to except where o	
Building Inspectors, Grade II	Joseph Alfred Lee		1-1-1947 20-7-1945	462	wise stated.	
—contd.	James Hudson		1-1-1947 13-10-1945	: 480		
	James Gibson Burt Frank Parks		1-1-1947 5-11-1946 24-7-1947 24-7-1947	444		
	Hector Barker Hannah		1-1-1947 22-2-1944	489	i	
	Ronald Stephen Smith Charles Frederick Daws		1-1-1947 15-11-1943 31-5-1947 31-5-1947	480 462		
	George Henry Shaw		25-8-1947 25-8-1947	480		
	William Humphrey Savage Thomas Walter Legg		1-1-1947 5-11-1946 23-5-1947 23-5-1947	444		
	Ronald James Pankhurst		1-1-1947 5-11-1946	462		
Road Inspectors, Grade I	Lloyd Henry Harris Alaistair Maitland Watermeyer		13-9-1947 13-9-1947 1-1-1947 12-3-1928	$\frac{162}{520}$		
Mond Inspectors, Grade I	Herbert Butterworth		1-1-1947 4-7-1930	500		
	Henry Leonard Clarke John David Gwynne Walters		1-1-1947 1-8-1930 23-5-1947 23-5-1947	520 500		
Road Inspectors, Grade II	Noel Daniel		1-1-1947 26-3-1945	480		
	Henry Edward George Deerhenger Richard Edward Perrin		25-8-1947 25-8-1947 24-7-1947 24-7-1947	480 480		
	William Frederick Coomber		13-9-1947 13-9-1947	480		
	Peter Douglas Barron Mervyn Lewis Willers		4-12-1947 4-12-1947 21-7-1947 21-7-1947	$\frac{426}{426}$		
Dead Flammer	Two vacant					
Road Foremen	Charles Edward James James Allan Park		1-1-1943 1-1-1943 1-1-1944 1-1-1944	$\frac{426}{426}$		
	Herbert Thomas Browne		1-9-1947 1-9-1946	348		
	Thomas Carroll Willi Andrew Rene		27-3-1946 27-3-1946 1-1-1947 15-8-1946	426 300		
	Nicholas George Zugunattos		1-9-1947 1-9-1946	336		
	Petrus Wilhelmus Nagel Three Vacant		26-10-1947 26-10-1947	390		
Mechanical Superintendent	Robert Watson Taylor		14-3-1947 13-2-1945	540		
Mechanical Inspectors, Grade I	William John Barlow One Vacant		12-11-1947 12-11-1947	540		
" Grade II	Wilfred Godfrey John Wainey		1-1-1947 29-3-1945 1-1-1947 26-1-1945	480 480		
	Albert Bewsher		31-5-1947 31-5-1947	462		
	Bichard Whitehouse John Robert Hammond		21-7-1947 21-7-1947 1-1-1947 21-5-1946	480 462		
Motor Transport Superintendent	Joseph George Gardner M.R.E.		1-4-1933 10-7-1925	630		
Assistant Motor Transport Supt. Works Clerk	Robert Christopher Henshaw		16-7-1945 16-7-1945 27-3-1945 27-3-1945	$\frac{600}{462}$		
RAILWAYS AND PORTS						
SERVICES						
MANAGEMENT SECTION General Manager	To Dall' Produce OBT	De				
	James Robbie Farquharson, O.B.E., (Eng.), Dip. R.T.C., A.M. Inst., C.E		8-12-1945 2-10-1925	1,800		
Office Superintendent	Hugh Sandford Charles Ramos		29-9-1947	560		
ACCOUNTS SECTION Chief Accountant	Cecil Charles Kirk		10 7 10 10 27 11 1027	1 1		
Denior Assistant Assourtent	Ewart Wynn Jones		18-7-1946 25-11-1925 18-7-1946 19-3-1926	$\frac{1,150}{750}$		
Assistant Accountants	Edgar Thomas Ramos Leslie Alewyn Jones		1-1-1943 9-9-1920 18-7-1946 2-8-1929	690		
A 000000 4 1	Alfred Victor Lydamore	••• }	4-6-1947 5-8-1927	630		
Accounting Assistants, Grade I	Nigel Whittington Walsh Charles Lovell Duly	•••	$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	540 500		
" ,, Grade II	Leslie Gregory Ottaway		29-11-1946	426		
	Cyril Douglas Presdee Ian Leslie Buck		21-2-1947 24-7-1917	462		
Port Accountants	Douglas Alan Simister		13-9-1947	126		
	Julius Tennyson O'Loughlin David Scott		$ \begin{array}{rrrr} 1-7-1943 & 1-4-1919 \\ 18-7-1946 & 2-8-1929 \end{array} $	600 580		
STORES SECTION			2001020	., .,,		
Chief Storekeeper Senior Storekeeper	Charles Samuel Savee		27-8-1946 21-5-1926 27-8-1946 30-8-1929	950		
PROTOKOGNOP	Sidney Arthur Harris Howard Franklyn Davies		27-8-1946 30-8-1929 27-8-1946 16-1-1931	$\begin{array}{c} 750 \\ 630 \end{array}$		
Sub-Storekeepers, Class III	Nigel Frederick Mostyn Gordon Alan Thomson		4-3-1946 15-10-1946	462		
	Jack Chalour Powell		12-11-1947	414		
ENGINEERING SECTION	John Wall		12-11-1947	426		
Chief Engineer	Leopold Julian Martin, B.Sc., M.I. Str	r. E.,				
District Engineers	M.I.E. (Ind.), M.S.A.E		1-1-1942 1-4-1926	1,250		
	Nelson Redvers Rice, B.Sc., A.M. Inst. James Gould Rice	С.Б.	19-3-1939   21-5-1926   1-1-1942   26-2-1931	920 920		
Assistant Engineers	James Colvile Forgan		$1 \cdot 1 \cdot 1915 = 1 \cdot 4 \cdot 1926$	920		
mgmeers	Wilfred Joseph Russell William Wallace, B. Sc., A.M. Inst. (	C.E.,	19-5-1917 1-1-1919	630		
	A.M. Amer. Soc. C.E., F.R.G.S		1-1-1938 10-10-1929	720		
(Temporary)	Anthony Frank Court Harmer Gordon Wallwork		-21-5-1946 28-12-1946	575 500		
,	Johannes Waldmann James Thompson		15-4-1942 24-10-1947	575		
	James Archibald Sidey Shiels		24-10-1947 22-9-1947	720 480		
				1000		-

OFFICE	NAME	Date of Appointment and date of first appointment under the Colonial Government	Annual Salary	Whether the Principal be allowed a House or Quarter for his personal residence; and what allowances, if any for rent, or as personal allowance, or for any other purpose
RAILWAYS AND PORTS SERVICES—CONTD.			£	Free quarters to all except where other wise stated.
ENGINEERING SECTION				wise stated,
—contd.  Office Superintendent	James Frederick Dowdell	. 1-10-1944 24-12-1925	600	
Permanent Way Inspectors, Grade II	John Hempseed Smith	0.4.1045	480	
Grade II	Geoffrey Ernest Miller	. 1-1-1943 1-1-1941	462	
	Wilfred Pearson Percy William Simmonds	. 15-1-1946	480 480	
	Henry John Rowland James Constable Smith	00 4 1045	480	
nspectors of Works, Grade I	Herbert John Hannaford George Edward Withers	1 1 1045 04 0 1044	540 540	
nspectors of Works, Grade II	James Lapraik	. 20-7-1945	480	
	John Thomas McGowan Arthur Brooks McElnay	0.10.1045	462	
	Leslie Herbert	05 10 1045	426	
LOCOMOTIVE SECTION			44	
Chief Mechanical Engineer	William Ellerington Bulman, B.Sc. (Eng (Lond.), A.M. Inst. C.E., A.M.I. Mech. E		1,250	
District Mechanical Engineer	Henry Bruce Marshall, B. Eng. (Liv.), A.M.			
enior Assistant	Mech. E	. 28-2-1946 25-6-1938	880	Programme and the second
Mechanical Engineer	Frank Baldwin Clark, B.Sc. (Eng.) (Lond. A.M.I. Mech. E., A.M.I. Loco. E.		750	
Assistant Mechanical Engineers	William Geoffrey Ward, B.Sc. (Hons.)			
	(Lond.), A.M. Inst. C.E. Harold Hastings, G.I. Mech, E., A.M.I.	. 10-4-1943	720	
	Loco. E Billy Cable Farmer, A.M. I. Mech. E		550 525	1.00
	Fredrick Jones	. 5-9-1946	525	
Mechanical Inspector	Allan Towle, G. I. Loco. E., G. I. Mech. E George Preston	1 1 10 10 00 11 1000	520 600	
Office Superintendent	George Berry Isherwood	. 5-6-1946 20-6-1944	580	
enior European Clerk	Charles Leslie Mullen Stephen Walter Ghent	01 0 101=	500 444	
rogress Inspector	William Hext Frederick Henry Titterton	0 11 1044	580 600	
Soiler Inspector Foremen, Grade I	John Lawrence Sundin	. 13-6-1945	540	
	Clifford Ernest Cullen	1 1 1040 7 0 1000	540 540	
	Alfred Frank Sargent	. 13-9-1947	444	100
	George Henry Jarvis	99 9 1044 94 19 1096	444 540	1
	Athol Blyth Allanby William James Mitchell	10 10 1044 01 10 1000	390 540	16
	Louis Phillipe Ogilvie	. 1-1-1945 9-9-1929	540	4
	Frank Coldwell	1 1 1045 6 11 1000	540 540	J'anna ann
	Victor James Stafford	. 1-1-1945 7-11-1929	540 540	7.0
	George William Harman	. 1-1-1945 6-7-1936	540	4
	Stanley Martin Robert McAdam	10 0 1045 00 1 1045	540 500	3
	Jacobus Johannes Wessels	. 1-1-1947 1-1-1945	500	35
	George Hayter	1 M 104M 0 11 104M	520 480	4
Foremen, Grade II	Albert George Morris James Kirton	10 10 1045	480 480	
	Lawrence Case	. 13-12-1945	480	
. 0	Arthur Morris	F 11 1040	480 462	-42
lanian I accounting Improved on	Edward Richmond Birkitt	. 27-3-1946	480 600	7,000
Senior Locomotive Inspector Carriage and Wagon Inspector	John Frith Furber	. 1-1-1945 6-8-1926	600	#4
Locomotive Inspector European Instructor Driver	Percy Richards Ralph Edward Rose	F 10 1040	540 480	
European Drivers, Grade I	Jack France	. 23-5-1947	420	44
	George Sydney Gilliland	. 5-11-1946	420	
TRAFFIC SECTION  Fraffic Manager	Leslie Eustace Steventon, A.M. Inst. T	. 20-1-1938 21-11-1928	1,250	40
Traffic Manager  Fraffic Superintendent  Senior Assistant Traffic	William Leslie Whitworth Freeman .	1 0 10/2 0 0 1004	920	
Superintendent Asst. Traffic Superintendents	Arthur Bradshaw William James Jamieson	1 0 1000 00 7 1004	780 720	12
List. Frame Supermoendents	William Haddow Johnston, Stud., Inst. T	. 9-10-1944 24-12-1926	660	
Senior Traffic Inspector	Francis Reginald Henry Nicholls Harold Walter Clarke	1 1 1044 10:0 1000	630	
Traffic Inspectors,	George McGillivray Lilburn	. 1-1-1946 18-1-1929	580	
Special Charle		. 1-1-1946 6-7-1929	580	Table 1
Special Grade	Robert Patterson Thomson, Stud. Inst. T Duncan Gilmour Wilson		580 540	He

NAME			Date of Ap and date appointment Colonial Go	of first under the	Annual Salary	Whether the Principal be allowed a House or Quarters for his personal residence: and what allowances, if any, for rent, or as personal allowance, or for any other purpose
					£	Free quarters to all except where otherwise stated.
Monkn  xon illiam 7 er Baylis			21-5-1946 18-10-1943 28-12-1946 4-7-1944 8-2-1946 4-6-1946 14-9-1947		480 480 480 480 480 480 390	
Iarsder			14-9-1947		390	
orge Ph	••		28-12-1946		560	
Lean			12-9-1947	23-4-1946	500	
udson, Frede		.X.R.	15-3-1936	4-6-1927	920	
			1-1-1944 8-1-1938 1-3-1940 22-7-1941	26-2-1931	810 · 600 · 580 · 580 · 580	
han Ro Tersy C Archie M.I. Ma ek Clay			23-3-1944 14-5-1947 19-8-1947 31-10-1935 23-11-1947		560 500 500 600 500	
.I. Mar  				23-10-1944 24-4-1943 22-1-1930	560 520 600 540 500	
-			-			
Pennin 		·	4-3-1946 7-7-1947 21-2-1943	4-9-1925	310 360	Prov. Admn. seconded. Custodian seconded.
.'., D.C. C			5-5-1943 19-12-1944	3-8-1923	900	Game Dept. seconded. £150 Persona Allowance. Temporary
			1-4-1944 10-6-1947 17-7-1943		650 650 300	
LL.D. 		 	20-4-1943 12-8-1947 17-5-1943	_	550 (0 300	Temporary p.m,
laxland in			1-8-1946	31-1-1946	600	Seconded from Education Deparment
elps, O.			11-1-1931 2-4-1947 1-1-1944	9-12-1945 5-8-1927	840 480 560	Re-employed Pensioner Seconded from
eld						Accountant-General
nott			3-5-1945	9-11-1927	780	
wens			1-4-1946	2-3-1939	600	Seconded from Accountant-General
			1-1-1943		348	
oung s				13-10-1944 Nov. 1944	600 300	Temporary No quarters allowed
			18-10-1937 1-12-1945		630 360	
			27-11-1942		840	
				27-11-1942	27-11-1942	27-11-1942 840

130	SECTION 12.—CIVIL ESTAI	RLIS.	нмент— $conta$ .		A DATE OF THE PARTY OF THE PART
OFFICE	NAME		Date of Appointment and date of first appointment under the Colonial Government	Annual Salary	Whether the Principal be allowed a House of quarter for his personal residence: and what allowance, if any for rent, or as personal allowance, or for any other purpose
EAST AFRICAN TSETSE RESEARCH				£	Free quarters to all except where otherwise stated.
Chief Entomologist	William Herbert Potts		1-9-1946 4-9-1925	1,100	
Secretary Research Officers	Desmond Roberts Hopking Charles Herbert Newton Jackson		1-8-1946 11-9-1946 1-9-1946 5-8-1927	580 1,000	. 36
	John Ford	•••	1-9-1946 10-6-1938	750	7
	Philip Earle Glover Eric Burtt		1-9-1946 9-4-1938 1-9-1946 8-6-1939	720 750	
	Kaspar Stephen Hocking Eric Frank Whiteside		1-9-1946 26-5-1938 1-9-1946 25-6-1938	660 575	Seconded to Colonial
	Vacant		1-9-1940 29-0-1958	575	Insecticide Research Unit, Ugande
Field Officers	Vacant Frank Vernon Summerfield		25-9-1947	550	
Laboratory Steward	Vacant Vacant	:		,	
Scientific Assistant Field Assistants	William Alfred Hilton		15-3-1946	444	,
	James Reginald Dolphin-Rowland Stephanus Johannes van Rensburg	•••	17-12-1946 1-9-1946 5-6-1945	408 336	
	Roy Granville Jewell	•••	6-11-1947	300	
Mechanic	Gordon Leslie Wilson	!	1-5-1947 29-10-1946	550	
TSETSE SURVEY AND RECLAMATION DEPT.					
Survey Entomologist	Herbert Morgan Lloyd		1-3-1947 12-11-1930	1,100	
Provincial Tsetse Officers	Henry Harrison	•••	1-1947 6-11-1931	690 500	
	Alfred George Herth du Frayer Frederick John de Riviella Lock	•••	10-9-1943 29-4-1938 1-11-1946	550	
Provincial Tsetse Assistants	1 Vacant John Robertson Poole		4-6-1938	462	
Trovinciai Isouso Assisuanus	Johannes Jurgens Bekker		7-12-1946 1-6-1945	390	
	James Crawford	•••	$29-12-1946 \ 2-4-1947$	372 408	
(Temporary)	Ludwick Kəstler	•••	4-5-1943	372	
VETERINARY					
Director of Veterinary Services	Niel Richard Reid, M.E.E	•••	13-10-1947 15-3-1929		
Deputy Director Office Superintendent	William Aloysius Burns Edward Gilbert Rayner	•••	1-1-1945 14-6-1923 7-11-1942 10-6-1937	1,290   580	
Stenographer Chief Veterinary Research	Vacant	•••			
Officer	Jack Kenneth Hillary Wilde	1	1-1-1947 11-1-1941	1,000	
Veterinary Research Officers Pasture Research Officer	2 Vacant Hermanus Janse van Rensburg		15-2-1945	550	
Chemist	Marcus Harry French	•••	1-1-1931	920	
Laboratory Assistant Senior Veterinary Officers	Edward Gorton Michael Aloysius Molloy		4-10-1946 1-1-1944 9-7-1926	462 920	
	Edward Finch Peck		25-5-1944 1931	1,000	
(Supernumerary)	William Grey Gordon Pevie		18-10-1946 23-7-1938	960 920	
Veterinary Officers	David Gordon White Hugh William Crispen Newlands	• • •	13-10-1947 31-8-1939 2-12-1939	880 810	
,	Alexander Henry Milne	···	2-12-1939	810	
	Ivor Bertram Pullon Renald Richard Temple		7-3-1941 10-2-1940	750 690	
	Stanley Brian Kendall		4-5-1943	690	
	Colin Campbell Bruce Brown Ian Macadam		30-11-1942 30-9-1944	690 660	
	Robert Pearson Lee Kenneth William Aspinall		2-11-1944 23-12-1944	630 630	
	Robert Brian Sherriff		27-3-1946	600	
	David Keith Thomas  Douglas Jack Pearche Scott		24-7-1947 29-4-1947	810 690	
Livestock Officers	5 Vacant				
Livestock Officers	Cyril James Buckley Carl Marcus Ancerson		1-1-1944 4-9-1925 1-1-1944 9-7-1926	690 690	
	John William Tutton Holloway George Eric Howe		1-1-1944 9-7-1926 1-1-1947 30-8-1929	690 600	
(Supernament)	Henry Charles Smith		30-7-1947 2-8-1929	600	
(Supernumerary) Senior Asst. Livestock Officers	Harry Gordon Eutchison Wilfred Ernest Ashdown Cook		4-12-1947 1-1-1944 1-6-1935	525 560	
	Harry Mawer Strawson 3 Vacant		27-3-1946	500	
Assistant Livestock Officers	Rodger Freeman	•••	28-12-1946	390	•
	Wildred Boddy Alan Graham	•••	5-9-1946 21-5-1946	408	
	Colin Thackrah		23-7-1946	480 480	
	A ******** ** **		27-3-1946	318	
	Cleator William Kelly Peter Dick	•••			
	Peter Dick John Graham		21-5-1946 2-4-1947	318 300	
	Peter Dick	•••	21-5-1946	318	



OFFICE	NAME		Date of Ap and date appointmen Colonial Ge	of flist t under the	Annual . Salary	Whether the Princ allowed a House or of for his personal resi and what allowances for tent, or as per allowance, or for an purpose	Quarters dence: , if any, sonal
VETERINARY—CONTD.					£	Free quarters except where wise stated.	
Stock Inspectors—contd.	Barend Johannes Petrus Fourie		1-1-1944		372	wise stated.	
•	Archibald Raymond Arthur Worsop		1-1-1945		354		
	Pieter Frederick Daniel Jacobs		1-3-1946		426		
	James Mitchison	•••	5-9-1946		408	•	
	Raymond Brown		17-12-1946		336		
	Norman Edward Stone		3-12-1946		354		
	Johannes Ludovetus Pretorius		29-12-1946		318		
	Philip Lawrence Prinsloo		27-12-1946		318		
	Francis Douglas Warwick	•••	1-10-1947		408		
	Gottelieb Bekker		1-5-1947		372		
	4 Vacant		· · · ·				
Hide Improvement Officers	Thomas Richardson Murray		21-12-1944		600		
•	Arthur Samuel Scriven	•••	4-10-1946		600		
•	Henry Renault Beakbane	•••		5-11-1946	480		
	1 Vacant						
Livestock Marketing Officers	David William Lister Read		8-8-1946		480		
_	6 Vacant				'	1	
Senior Geme Observer	Basil Reel	•••	15-12-1940		480		
WATER DEVELOPMENT Director of Water Development	Lancelot Liddle Rorke Buckland		1-7-1945	12-3-1928	1,200		
Director of Water Development, Superintending Engineer	Lancelot Liddle Rorke Buckland William Paton Strele		1-7-1945 29-11-1946	12-3-1928	1,200 <sup>1</sup>		
Director of Water Development Superintending Engineer Executive Engineer, Grade I	**************************************			12-3-1928			
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II	William Paton Steele Stanley Raymond Chetwynd Archer Stuart Langdon Paterson	•••	29-11-1946	12-3-1928	1,000		
Director of Water Development. Superintending Engineer. Executive Engineer, Grade I Executive Engineer, Grade II Assistant Engineer	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller		29-11-1946 4-10-1946	12-3-1928	1,000 920		
Director of Water Development. Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Assistant Engineer Engineering Geologist	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster		29-11-1946 4-10-1946 14-6-1946	12-3-1928	-1,000 920 690		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Assistant Engineer Engineering Geologist Geologist Geologist	William Paton Steele Stanley Raymond Chetwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946		-1,000 920 690 600		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Assistant Engineer Engineering Geologist Geologist Hydrographic Surveyor	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946		-1,000 920 690 600 840		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Assistant Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman	William Paton Steele Stanley Raymond Chetwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946 23-7-1946	1-4-1939	-1,000 920 690 600 840 660		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Assistant Engineer Engineering Geologist Geologist Hydrographic Surveyor	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946 23-7-1946 1-1-1947	1-4-1939 18-5-1939	-1,000 920 690 600 840 660 660		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Assistant Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946 23-7-1946 1-1-1947 1-1-1946	1-4-1939 18-5-1939	-1,000 920 690 600 840 660 660 560		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Assistant Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch Harold Fray Langley		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946 23-7-1946 1-1-1947 1-1-1946 6-11-1946 17-12-1946	1-4-1939 18-5-1939	-1,000 920 690 600 840 660 660 560 500		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Assistant Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman Drill Foremen	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch Harold Fray Langley Lumes Findley Delange		29-11-1946 4-10-1946 11-6-1946 13-2-1947 1-1-1946 23-7-1946 1-1-1947 1-1-1946 17-12-1946 1-5-1947	1-4-1959 18-5-1939 24-6-1942	-1,000 920 690 600 840 660 660 560 500 540		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Executive Engineer, Grade II Assistant Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman Drill Foremen  Mechanic-in-charge Workshop	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch Harold Fray Langley James Findlay Delaney John Brown Kinsey		29-11-1946 4-10-1946 11-6-1946 13-2-1947 1-1-1946 23-7-1946 1-1-1947 1-1-1946 17-12-1946 1-5-1947	1-4-1959 18-5-1939 24-6-1942 11-11-1946	1,000 920 690 600 840 660 660 560 500 540 480		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Executive Engineer, Grade II Assistent Engineer Engineering Geologist Geologist Geologist Hydrographic Surveyor Senior Drill Foreman Drill Foremen  Mechanic-in-charge, Workshop Draughtsman	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch Harold Fray Langley James Findlay Delaney John Brown Kinsey John Malcolm Okey Gurney		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946 1-1-1947 1-1-1946 6-11-1946 17-12-1946 1-5-1947 1-3-1947	1-4-1959 18-5-1939 24-6-1942 11-11-1946	-1,000 920 690 600 840 660 660 560 500 540 480		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Executive Engineer, Grade II Executive Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman Drill Foremen  Mechanic-in-charge, Workshop Draughtsman Senior Inspector of Works	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch Harold Fray Langley James Findlay Delaney John Brown Kinsey John Melcolm Okey Gurney John Grindlay		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946 1-1-1947 1-1-1946 6-11-1946 17-12-1946 1-5-1947 1-3-1947 4-10-1946	1-4-1959 18-5-1939 24-6-1942 11-11-1946	-1,000 920 690 600 840 660 660 560 540 480 480		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Executive Engineer, Grade II Assistant Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman Drill Foremen Drill Foremen Draughtsman	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch Harold Fray Langley James Findlay Delaney John Brown Kinsey John Malcolm Okey Gurney John Grindlay James Young Gilchrist		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946 23-7-1946 1-1-1947 6-11-1946 17-12-1946 1-5-1947 1-3-1947 4-10-1946 24-4-1947	1-4-1959 18-5-1939 24-6-1942 11-11-1946	-1,000 920 690 600 840 660 660 -560 -500 540 480 -540 -540		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Executive Engineer, Grade II Executive Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman Drill Foremen  Mechanic-in-charge, Workshop Draughtsman Senior Inspector of Works Inspectors of Works	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch Harold Fray Langley James Findlay Delaney John Brown Kinsey John Melcolm Okey Gurney John Grindlay James Young Gilchrist Edward Leslie Gleave		29-11-1946 4-10-1946 11-6-1946 13-2-1947 1-1-1946 1-1-1947 1-1-1946 6-11-1946 1-5-1947 4-10-1946 24-4-1947 13-9-1947	1-4-1959 18-5-1939 24-6-1942 11-11-1946	1,000 920 690 600 840 660 560 500 540 480 540 540		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Executive Engineer, Grade II Executive Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman Drill Foremen  Mechanic-in-charge, Workshop Draughtsman Senior Inspector of Works	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch Harold Fray Langley James Findlay Delaney John Brown Kinsey John Grindlay James Young Gilchrist Edward Leslie Gleave Jacobus Pretorius Hamman		29-11-1946 4-10-1946 11-6-1946 13-2-1947 1-1-1946 1-1-1946 6-11-1946 17-12-1946 1-5-1947 4-10-1946 24-4-1947 13-9-1947 12-11-1947	1-4-1959 18-5-1939 24-6-1942 11-11-1946	1,000 920 690 690 660 660 560 560 540 480 540 540 540		
Director of Water Development Superintending Engineer Executive Engineer, Grade I Executive Engineer, Grade II Executive Engineer, Grade II Executive Engineer Engineering Geologist Geologist Hydrographic Surveyor Senior Drill Foreman Drill Foremen  Mechanic-in-charge, Workshop Draughtsman Senior Inspector of Works Inspectors of Works	William Paton Steele Stanley Raymond Chotwynd Archer Stuart Langdon Paterson Walter Ernest Miller Frederick Max Coster Sydney James Mayne Montague Trevor Avery Herbert Lawrence Bailey George Newby Timothy Lynch Harold Fray Langley James Findlay Delaney John Brown Kinsey John Melcolm Okey Gurney John Grindlay James Young Gilchrist Edward Leslie Gleave		29-11-1946 4-10-1946 14-6-1946 13-2-1947 1-1-1946 1-1-1947 1-1-1946 6-11-1946 1-5-1947 1-3-1947 4-10-1946 24-4-1947 13-9-1947 12-11-1947	1-4-1939 18-5-1939 24-6-1942 11-11-1946 24-10-1946	1,000 920 690 600 840 660 660 560 540 480 480 540 540 540 462		

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Cterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
Abdul Hakim Khan	£ s. d. 75 0 0	C.O. Despatch No. 349 of 5.12.19.	1.12.16	Injury Pension	£ 8. d.		Injury
A. D. Ayre	271 13 4	", ,, 62516/1921 of 21.12.21 C.O. Despatch No. 374 of 28.6.23.	23. 9.22		0 0 008	75	Age
W. H. Tanner	334 0 0	C.O. Despatch of 3.10.23.	11. 7.23	Deputy Director of Public Works	00	89	20 vears' service
E. W. Leakey	238 13 4	C.O. Despatch of 26.10.23.	13.10.23	Surervisor of Custoins	270 0 0 H.A. 600 0 0	73	20 years' service
W. Owen Prichard	192 1° 4	C.O. Despatch No. 88 of 11.2.24.	16. 9.23	Senior Medical Officer	000	72	do.
P. Rodgers	31 4 0	C.O. Despatch No. 710 of 6.11.22.	1.12.21	No. 1873 Const., Dar es Salaam Police	240 0 0 H.A. 	73	Disability .
Sir W. M. Carter, c.B.E.	787 10 7	C.O. Despatch No. 696 of 28 11 94.	8. 6.24	Chief Justice	0 0	74	20 years' service
A. Leechman	116 13 4	4 C.O. Despatch No. 577 of 7.10.24.	24.10.24	Director of Biological and Agricultural	00	42	Abolition of office
Dr. J. B. Davey	550 0 0	C.O. Despatch No. 619 of 22.10.24.	23.12.24	Institute, Amani Principal Medicel Officer	00	72	20 years' service
G. G. Alexander	150 0 0	C.O. Despatch No. 325 of 16.6.25.	24.11.24	Senior Puisne Judge	00	92	Resigned
W. Parry	40 0 0	C.O. K.A.R. Despatch No. 106 of	18.11.25	Sub tern, 6th K.A. Rifles	300 0 0 H.A. 500 0 0	22	Injuries
Capt. G. N. Beaumont	447 2 0	C.O. Despatch of 26.11.27.	12. 3.27	Executive Engineer, Public Works	0 0	\$	20 years' service
T. M. Manning	185 17 0	C.O. Despatch Conf. of 3.10.28, and C.S. P.C.F. /50.56, 911.98	16. 5.28	Department Assistant Superintendent of Police	000	69	Age
Shermohamed Ladha	59 16 0	C.O. Despatch No. 722 of 9.11.27.	4. 8.27	1st Grade Clerk, Non-European, Cus.	15 0	78	do.
E. D. Browne, o.B.E	454 5 3	Gov. Despatch No. 1104 of 18.11.32.	28. 2.28	toms Department Provincial Commissioner	16 0 0 0	5	20 years' service
Dr. C. R. H. Tichborne	197 9 9	C.O. Despatch of 13.1.29.	29. 8.28	Medical Officer	000	77	Age
A. M. D. Turnbull	656 12 0	C.O. Despatch No. 422 of 21.6.29.	12. 5.29	Provincial Commissioner	00	29	20 years' service
Sir W. A. Russell, K.C	638 5 2	Gov. Desp. No. 1011 of 10.10.29.	17. 5.29	Chief Justina	000	72	Age
C. J. R. G. Cadiz, o.B.E.	331 4 8	Gov. Despatch No. 18 of 6.1.30	10.11.29	District Officer		92	Age
S. F. Dias	61 5 5	C.O. Despatch No. 134 of 18.2.30.	22. 9.29	lst Grade Clerk, Non-European, Public Works Department	126 0 0 H.A. 300 0 0 34 4 0 H.A.	23	C.R. 76

# (a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	the Pension in Sterling	Authority under which the Pension was granted	which the Pension has been paid	Service for which the Pension was granted	Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
P. F. Browne	$\frac{\mathfrak{E}}{377}  \begin{array}{ccc} \mathfrak{S} & d. \\ 12 & 10 \end{array}$	£ s. d. 377 12 10 Gov. Conf. Desp. No. (2) of 27.8.30.	18.12.29	Commissioner of Police and Prisons	1,200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	74	Age
A. H. L. Wyatt, M.C	475 4 11	475 4 11 Gov. Despatch No. 561 of 11.6.30.	11. 2.30	Provincial Commissioner		69	Completed 25 years'
K. S. Govandye	55 19 10	C.O. Despatch No. 693 of 10.9.30.	6. 4.30	1st Grade Clerk, Non-European, Cus-	000	11	service Age
Miss J. Fraser	121 19 6	and Gov. Note of 10.1.34 Gov. Despatch No. 716 of 25.7.30.	24. 3.30	toms Department Senior Nursing Sister	000		do.
F. G. Kinsella	219 18 5	Gov. Despatch No. 857 of 12.9.30.	14. 9.30	Assistant District Officer	H 0 0	57	Ill-health
G. P. R. I. Raja Rao	56 14 0	Gov. Note of 16.12.30	6. 2.30	1st Grade Clerk, Non-European,	306 0 0 H.A.	 i	do.
Mrs. E. L. Derbyshire (Mrs. E. L. Evans)	29 11 8	C.O. Conf. Despatch (2) of 6.8.30.	16. 8.30	From Instance on Nursing Sister	000	 86	Invalided
Returng Allowance Dr. J. Pugh	213 12 6	Gov. Despatch No. 112 of 8.2.30, and Chief Secretary's letter No. 14861/62 of 31 1 31	20. 1.30	Deputy Director of Medical Services	1,200 0 0 180 0 0 H.A.	65	20 years' service
LtCol. W. H. Murphy, D.S.O.	104 0 9	Gov. Despatch No. 955 of 19.9.31.	19. 7.30	Superintendent of Police	1,100 0 0 165 0 0 H.A.	52	Age
Thomas Vaz	30 3 0	Cov. Note of 12.5.31	28. 8.30	2nd Grade Clerk, Non-European, Dublic Works Department	216 0 0 25 4 0 H A		C.R. 76
F. C. Pratt	195 0 3	Gov. Desps. Nos. 641 of 9.7.31 and	3. 9.30	Director of Public Works	000	99	Ill-health
A. J. Barretto	70 13 11	305 of 30.3.52. Gov. Note of 23.11.33	1.12.30	Special Grade Clerk, Non-European,	000	89	Age
D. C. Maitra	65 16 0	Gov. Note of 23.2.31	17. 1.31	Special Grade Clerk, Non-European,	0 0 0	51	Ill-health
LtComdr. A. M. Clark	484 0 11	Gov. Despatch No. 647 of 10.7.31.	21. 2.31	Legal Department Provincial Commissioner		64	20 years' service
P. N. Bates	10 4 0	Gov. Note of 29.5.31 and C.S's No.	3. 3.31	2nd Grade Cierk, Non-European,	000	53	Ill-health
Dr. T. H. Suffern	527 14 0	Gov. Despatch No. 576 of 20.6.31.	20. 3.31	Senior Medical Officer		29	do.
Dr. D. S. Scott	99 7 5	Gov. Despatch No. 832 of 25.8.31.	1. 4.31	Medical Officer		52	do.
S. R. Hill	172 15 5	Gov. Despatch No. 328 of 7.4.31. C.S's letter No. 14473/53 of 15.9.31	29. 4.31	Assistant Commissioner of Prisons	H 0 0	99	20 years' service

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
C. J. Bagenal, o.B.E	£ s. d.	Gov. Despatch No. 1052 of 16.10.31. Approved by Gov. in Council	7. 6.31	Provincial Commissioner 1,	£ s. d. 1,200 0 0 180 0 0 H.A.	70	Age
C. H. Reynolds	288 1 2	Gov. Despatch No. 689 of 20.7.31.	17. 7.31	Deputy Director of Public Works 1,	0 0	75	Age
G. Tomson	16 1 5	Gov. Conf. Desp. No. (2) of	1. 8.31	Game Ranger		09	Invalided
Major W. S. Akers, O.B.E.	436 16 10	16.10.31. Gov. Despatch No. 866 of 4.9.31.	15. 8.31	Senior Assistant Treasurer	000	62	20 years' service
F. J. McCall, C.B.E.	561 1 10	Gov. Despatch No. 1020 of 13.10.31.	22. 8.31	Director of Veterinary Services 1,	1,100 0 0 H.A.	61	do.
G. Sheringham	248 1 3	C.O. Despatch Conf. (4) of 30.6.31.	1.10.31	Assistant District Officer		65	C.R. 76
S. Rivers-Smith, C.B.E.	440 10 9	Gov. Despatch No. 902 of 12.9.31.	23.10.31	Director of Education 1		70	Age
A. W. Morris	176 14 2	C.O. Despatch No. 875 of 25.11.31.	9.11.31	Staff Surveyor	000	09	20 years' service
E. A. Moraes	54 13 1	Gov. Notes of 24.12.31 and 11.10.33.	25.11.31	1st Grade Clerk, Non-European, Posts		53	C.R. 76
*E. J. Lack	130 17 7	Gov. Despatch No. 1267 of 11.12.31.	21.12.31	and Telegraphs Department Chief Storekeeper, Public Works Dept.	400	89	Age
K. Patel	31 18 2	Gov. Note of 7.12.33	25.12.31	2nd Grade Clerk, Non-European, Pro-	000	22	Ill-health
C. P. Vaz	48 4 10	Gov. Note of 9.11.31	26.12.31	vincial Administration 2nd Grade Clerk, Non-European, Posts	400	19	Age
A. H. Finnis	172 5 0	Gov. Despatch No. 1325 of 28.12.31.	28.11.31	and Telegraphs Department Assistant Electrical Engineer	0 0	28	Abolition of office
S. A. C. De Souza	40 17 4	Gov. Note of 4.11.33	18.12.31	1st Grade Clerk, Non-European, Public	000	61	Ill-health
G. G. Butler	218 13 7	Gov. Despatch No. 78 of 25.1.32.	8. 9.31	Works Department Director of Laboratory	400	67	Age
F. M. Manning	504 12 0	Gov. Despatch No. 170 of 17.2.32.	22.12.31	Superintendent of Police		67	Age
Miss M. C. L. Mapp (now Mrs. Ctriont Wontley)	83 6 8	Gov. Desp. Conf. (4) of 7.10.32.	28.12.28	Nursing Sister	294 0 0 H A		Ill-health
are wormen	258 3 9	Gov. Desp. Conf. (4) of 11.12.31.	1. 1.32	Assistant District Officer	000	62	C.R. 76
J. H. Welou	10		2. 1.32	Director of Medical and Sanitary 1.	1,500 0 0 225 0 0 H.A.	65	20 years' service
Dr. J. O. Shircore, C.M.G.	200 000		a from the f	on the funds of the Railway Administration.			The state of the s

# (a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	ner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
D. H. Fear	i	£ 8. d. 155 8 0	Gov. Desp. No. 1238 of 3.12.31.	3. 1.32	Accountant, Public Works Department	8. d. 0 0	72	Abolition of office
M. S. Reddie	1	16 10 9	Gov. Note of 11.10.33	15. 1.32	Sub-Assistant Surgeon	288 0 0 H.A.	55	do.
H. H. Morton	:	217 13 9	Gov. Desp. No. 1319 of 28.12.31.	19. 1.32	Assistant Electrical Engineer		55	do.
J. W. Hayfield	:	199 4 9	Gov. Despatch No. 5 of 6.1.32	21. 1.32	Transport Officer		99	Age
A. W. Grant	:	281 15 0	0 Gov. Despatch No. 14 of 7.1.32.	2. 2.32	Senior Assistant Electrical Engineer		55	Abolition of office
H. C. W. Hops	i	220 10 0	Gov. Despatch No. 117 of 6.2.32.	5. 2.32	Chief Computer, Survey Department		65	do.
č. Lamont	i	131 14 6	C.O. Despatch Conf. of 9.3.32	22. 2.32	Postmaster		57	do.
N. B. Fatel	:	0 0 0	Gov. Note of 13.11.31	26. 2.32	2nd Grade Clerk, Non-Furopean, Posts			Ill-health
P. G. Fairmather	i	8 71 901	Gov. Despatch No. 53 of 21.1.33.	1. 3.32	and Leiegraphs Department Senior Game Ranger	600 0 0 0 H.A.	43	Abolition of office
V. 3. Mankad	:	0 + 0+	Gov. Note of 25.1.32.	7. 3.32	2nd Grade Clerk, Non-European, Posts	00	22	do.
W. J. McMillen	ŧ	271 1 4	Gov. Despatch No. 171 of 17.2.32.	18. 3.32	and relegialpus Department District Officer	# 0 0	64	do.
('. Dewhurst	:	175 0 0	Gov. Despatch No. 172 of 17.2.32.	19. 3.32	Assistant District Officer		28	do.
A. Alemao	i	47 1 9	Gov. Note of 12.2.34.	27. 3.32	1st Grade C'erk, Non-European, Pro-		. 26	C.R. 76
N. A. Bennett	i	266 8 0	Gov. Despatch No. 158 of 15.2.32.	1. 4.32	Senior Assistant Engineer, Public	+00	51	Abolition of office
W. A. Moore	:	172 7 7	Gov. Despatch No. 379 of 13.4.32.	1. 4.32	Works Department Senior Sanitary Superintendent		73	Compulsory under
R. A. Pelham	ŧ	360 9 8	Gov. Despatch No. 374 of 11.4.32.	6.4.32	District Officer		65	
F. V. C. Morgans	i	282 14 11	Gov. Despatch Conf. of 14.5.32	12. 4.32	District Officer		56	do.
Miss D. A. Porter (Retiring Allowance)	: (2	24 11 8	Gov. Despatch No. 75 of 25.1.32.	30. 1.30	Nursing Sister		•	III-health
*L. Ct. Halliday	:	61 13 11	C.O.D. 14632EA of 11.5.32.	23. 5.32	Chief Engineer, T.R.S. Liemba		64	Abolition of office
E. Leid	i	396 12 2	Gov. Despatch Conf. of 13.5.33	25. 5.32	District Officer	H 0 0	61	ço.

\*Also draws pension from the funds of the Railway Administration.

## (a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner		Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
C. A. V. Hall	:	£ s. d. 269 3 1	. Gov. Despatch No. 641 of 23.6.32.	12. 6.32	Staff Surveyor	s. d.	67	Abolition of office
M. Franco	:	65 11 2	Gov. Note of 11.10.33	13. 6.32	1st Grade Clerk, Non-Furopean, Cus-		61	Age
J. B. de Souza	:	52 5 2	Gov. Note of 22.2.32.	25. 6.32	toms Department 2nd Grade Clerk, Non-European, Public	40	59	Abolition of office
Dr. C. L. Ievers	:	390 2 8	Gov. Despatch No. 656 of 25.6.32.	26 6.32	Works Department Senior Medical Officer	40	64	do.
J. F. Kenny-Dillon	:	306 0 0	Gov. Despat h Conf. of 28.5.32	13. 7.32	District Officer		29	Age
H. W. Ford	:	113 17 2	Gov. Despatch No. 384 of 13.4.32.	5. 8.32	Quantity Surveyor, Public Works	H 0 0	59	
I. L. O. Gower	•	309 6 10	Gov. Despatch No. 834 of 18.8.32.	9. 8.32	Department Puisne Judge	H 0 0	73	section $7$ (d) 20 years' service
D. I. Patel	:	18 18 0	Gov. Note of 22.11.33	10. 8.32	3rd Grade Clerk, Non-European, Public	000	45	Abolition of office
C. P. Beadon	:	117 12 0	Gov. Despatch No. 614 of 16.6.32.	12. 8.32	Works Department Assistant Transport Officer	000	55	do.
J. G. Foulds	:	350 2 10	Gov. Despatch No. 767 of 30.7.32.	15. 8.32	District Surveyor	000	57	do.
N. A. Cooray	:	37 8 9	Gov. Note of 21.10.33	20. 8.32	2nd Grade Clerk. Non-European, Public	000	47	Abolition of office
P. A. Carvalho	•	41 14 2	Gov. Note of 17.10.33	27. 8.32	Works Department 2nd Grade Clerk, Non-European, Public	0 0	26	Ill-health
F. R. Buckle	:	225 11 1	Gov. Despatch No. 850 of 22.8.32.	29. 8.32	Works Department Telegraph Inspector	4000	5	do.
L. Coro	•	62 8 0	Gov. Note of 26.7.32	1. 9.32	Sub-Assistant Surgeon	000	73	Age
R. W. Willcocks	•	107 11 11	Gov. Despatch No. 255 of 11.3.33.	3. 9.32	Chief Draughtsman, Public Works Department	36 0 0 H.A. 630 0 0 90 0 0 H.A.	56	Abolition of office
H. E. Dean	:	2 9 26	Gov. Despatch No. 463 of 11.5.33.	16. 9.32	Chief Accountant, Public Works	00	99	Age
S. U. M. Iyer		51 0 7	Gov. Notes of 24,8.32 and of 7.5.34	t. 18. 9.32	Department 1st Grade Clerk, Non-European, Pro-	00	54	Ill-health
I. R. Sandrous		1 61 09	Gov. Note of 10.11.33	18. 9.32	Ist Grade Clerk, Non-European, Posts	34 4 0 H.A. 306 0 0 34 4 0 H A	09	Abolition of office
*W. H. C. Bradley	:	50 11 11	Gov. Despatch No. 880 of 3.9.32.	25. 9.32	and Telegraphs Department Works Superintendent, Dockyard, Poilmons	000	59	do.
I. W. Snow		398 4 1	Gov. Despatch No. 1217 of 17.12.32	26. 9.32	nauways Assistant Postmaster-General	0 0	57	do.

## (a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	-0	the I in St	Amount of the Pension in Sterling	Authority under which the Pension was granted	which the Pension has been paid	Service for which the Pension was granted	•	Emoluments when last employed in Public Service		Present age of the Pensioner	Cause of Retirement
G. A. Wootton	i	£ 175	s. d. 17 8	Gov. Despatch No. 801 of 12.8.32.	28. 9.32	Telegraph Inspector	1	8. d.		57	Abolition of office
D. L. Baines, o.B.E.	:	798 17	6 1	Gov. Despatch No. 796 of 10.8.32.	1.10.32	Provincial Commissioner		200	н.А.	99	20 years' service
Sir L. H. Elphinstone	!	193 14 10	4 10	Gov. Despatch No. 1175 of 5.12.32.	6.10.32	Attorney-General	:	2,240 0 0	н.А.		Age
J. D. A. Massett	- :	463	8 7	Gov. Despatch No. 867 of 29.8.32.	11.10.32	Senior Supervisor of Customs	:	920 0 0		62	Abolition of office
S. H. Ramsey	1	197	2 7	Gov. Despatch No. 923 of 16.9.32.	14.10.32	Computer, Survey Department	;		п.А.	62	20 years' service
W. H. Easterbrook	:	142 1	13 O	(.O. Despatch Conf. of 8.5.37.	1.11.32	Gaoler	-	0 0 2	п.А.	4	Ill-health
(Injury Fension) Dr. P. A. Clearkin	i	260 19	9 5	(fov. Despatch No. 1078 of 5.11.32.	14.11.32	Deputy Director of Laboratory Services		000	п.А.	09	Abolition of office
C. H. B. Grant	1	357	x	Gov. Despatch Conf. of 5.10.32	25.11.32	District Officer	;	000	п.А.	69	Age
H. S. Hill	:	314	9 8	Gov. Despatch Conf. 2 of 5.11.32.	1.12.32	Supervisor of Customs	1	000	п.л.	57	Abolition of office
*T. W. Williams	:	9/	8	(tov. Despatch No. 1174 of 5.12.32.	1.12.32	ekeeper,	Public	000	н.А.	99	do.
D. Gomes	:	79 17	7 1	Gov. Note of 2.6.33	31.12.32	European,	Public	00	н.А.	57	do.
H. Miller	:	1	$\sim$	Gov. Despatch No. 1057 of 28.10.32	27. 2.33	Works Department Senior Motor Mechanic, Public Works	orks	+00	H.A.	22	do.
M. C. D. Nazareth	:	51	5 1	Gov. Note of 1.9.33	24. 3.33	Department 2nd Grade Clerk, Non-European,	ean,	00	н.А.	50	do.
Sir S. Davis, c.m.e.	:	213	1 5	Gov. Despatch No. 821 of 28.8.33	2. 8.32	Customs Department Treasurer	:	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	н.А.	71	Age
D. W. Evans	i	160 17	9	Gov. Despatch, Confidential (4) of	1. 3.33	Superintendent of Education	i	<b>C</b> (		46	Abolition of office
F. J. Durman, O.B.E.	ŧ	707		(40v. Despatch No. 1224 of 21.12.32	23. 2.33	Assistant Chief Secretary	:		<b>二</b>	65	Age
W. S. G. Barnes	;	307	33	Gov. Despatch, Confidential (5) of	28. 1.33	District Officer	;	920 0 0	п.А.	62	Abolition of office
E. W. Dyer	i	376	0 11	Gov. Despatch No. 2 of 6.1.33	4. 5.33	Senior Surveyor, Posts and Telegraphs	shqr		п.А.		do.
F. Ord	1	197	61 1-	Gov. Despatch No. 42 of 17.1.33	28. 1.33	Department Telegraph Inspector, Posts and Tele-	-ele-	500 0 0	. н.А.	51	do.
H. E. Major	į	381	7 1	Gov. Despatch, Confidential, of	1. 2.33	graphs Department District Officer	į	0 0 0	п.А.	49	do.

\*Also draws pension from the funds of the Railway Administration.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	£	Amount of the Pension in Sterling	oo gı	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	. Cause of Retirement
J. D. Hamman	1	£ s. d 165 4	d. $d$	Gov. Despatch No. 59 of 24.1.33	20.12.32	Stock Inspector, Veterinary Depart-	8.0	71	Age
A. G. Stevens	:	284 5	6	Gov. Despatch No. 60 of 24.1.33	13. 2.33	ment Staff Surveyor	000	09	Abolition of office
H. Taplin (Injury Pension)	sion)	52 0	0	Gov. Despatch No. 281 of 20.3.33	11.10.31	Bridge Foreman, Public Works Depart-		09	Ill-health
J. W. Wakeford	:	0 787	1 G	Gov. Despatch No. 77 of 27.1.33	1. 1.33	Assistant Surveyor, Grade A, Posts		99	Abolition of office
R. F. Benton	:	147 11	1 G	Gov. Despatch No. 74 of 27.1.33	24. 2.33	and lelegraphs Department Telegraph Inspector		61	do.
W. L. Heape	:	106 17	6	Gov. Despatch No. 130 of 6.2.33	1. 2.33	Assistant Secretary	750 0 0 H.A.	51	III-health
R. A. Thompson	:	392 8	6 6	Gov. Despatch No. 272 of 16.3.33	21. 3.33	Provincial Commissioner		99	Age
K. H. Coleman	:	310 10	7	Gov. Despatch No. 150 of 15.2.33	21. 3.33	District Officer		64	Abolition of office
C. R. E. Littledale	:	133 15	6	$\mathrm{Gov.}$ Despatch No. 195 of $28.2.33$	12. 3.33	Assistant Treasurer	000	54	do.
Major H. Rayne,	5	151 6	8	Gov. Despatch No. 221 of 6.3.33	6. 3.33	District Officer	000	89	Age
A. M. Watson	M.C	175 19	0	Gov. Despatch No. 282 of 20.3.33	16. 3.33	Senior Inspector (Roads and Bridges),		09	Abolition of office
R. W. Taylor, C.B.E., C.M.G.	.M.G.	661 12	3	Gov. Despatch No. 178 of 24.2.33	20. 3.33	Treasurer		64	20 years' service
C. Marquis	:	91 09	4 G	Gov. Note of 21.4.33	11.12.32	1st Grade Clerk, Non-European, Public	000	51	Abolition of office
J. P. de Souza	i	78 11	0	Gov. Note of 23.4.33	1. 5.33	Works Department Special Grade Clerk, Non-European, Posts and Telegraphs Department	34 4 0 H.A. 348 0 0 46 16 0 H.A.	59	do.
E. Carvalho	:	42 9	3 G	Gov. Note of 29.4.33	25. 8.33	2nd Grade Clerk, Non-European, Audit	0 0	62	Ill-health
R. L. Browne	i	99 12	7 G	Gov. Despatch, Confidential, of	16. 4.33	Department Superintendent of Education	000	47	Abolition of office
S. G. Risbud	:	90 14	5 G	Gov. Note of 9.5.33	27. 6.33	1st Grade Clerk, Non-European,	000	69	Age
C. N. Wedge	i	242 18	9	Gov. Despatch, Confidential (2) of	21. 4.33	Superintendent of Police	400	51	Ill-health
A. Braganza	:	81 14 10	10 G	Gov. Note of 23.5.33	1. 1.33	1st Grade Clerk, Non-European, Posts and Telegraphs Denartment	306 0 0 H.A. 34 4 0 H.A.	65	Abolition of office
rr 17 Chultla		56 0	2 G	Gov. Note of 23.5.33	1. 1.33	1st Grade Clerk, Non-European, Posts and Telegraphs Department	0 0	53	do.

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## (a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	the Pension in Sterling	Authority under which the Pension was granted	which the Pension has been paid	Service for which the Pension was granted	Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
M. V. Patel	£ 8. d	d. Gov. Note of 16.5.33	17. 3.33	2nd Grade Clerk, Non-European, Pro-	s. d. 0 0	51	Ill-health
G. H. Kirkham	568 2 5	<u>-</u>	19. 5.33	vincial Administration Commissioner of Police	4 0 0	99	Age
L. S. Waterall	. 506 6 4	Gov. Despatch No. 549 of 5.6.33	9. 8.33	District Officer	000	63	20 years' service
R. G Williams	. 357 6 0	Gov. Despatch No. 548 of 5.6.33	24. 6.33	Commissioner of Mines	1,150 0 0 H.A. 1,150 0 0 75 0 0 P.A.	49	Age
W. A. Wilson	. 319 16 5	Gov. Despatch No. 589 of 16.6.33	2. 6.33	Registrar of High Court	10 0 H	09	20 years' service
R. S. Bayed	. 44 17 10	(tov. Note of 13.9.33	1. 5.33	2nd Grade Clerk, Non-European, Posts	000	46	Abolition of office
A. C. Pratley	† † 8† ·	Gov. Despatch No. 621 of 26.6.33	4. 3.33	and Telegraphs Department Staff Surveyor	25 4 0 H.A. 770 0 0	48	do.
G. W. Hatchell	. 416 4 5	Gov. Despatch No. 688 of 13.7.33	22. 6.33	District Officer	0 0	99	do.
V. Cotta	. 57 1 1	(tov. Note of 31.8.33	4. 7.33	1st Grade Clerk, Non-European, Print-		49	Ill-health
Dr. A. S. Mackie	155 16 7	Gov. Despatch No. 875 of 18.9.33	17. 6.33	ing and Stationery Department Senior Medical Officer	H 0 0	90	do.
Miss E. L. Kemsley, M.B.E.	183 10 1	Gov. Desputch No. 890 of 22.9.33	10. 9.33	Senior Health Visitor		72	Age
D. B. Mahony	331 4 8	Gov. Despatch No. 924 of 4,10.33	1.11.33	Senior Veterinary Officer	000	54	Abolition of office
Sir J. Scott, K.B.E., C.M.G.	372 19 3	C. O. Despatch No. 965 of 23.12.33	12. 8.33	Chief Secretary	2,730 0 0 H.A.	69	Age
G. A. Darviii	306 16 11	Gov. Desputch No. 1004 of 26.10.33	22.10.33	Assistant Superintendent of Police	0 0	99	do.
D. G. Burns	182 5 0	Gov. Desputch No. 1001 of 26.10.33	24.11.33	District Agricultural Officer		6†	Abolition of office
P. E. Snell	109 7 10	Gov. Despatch No. 1021 of 1.11.33	24.11.33	Stock Inspector, Veterinary Depart-		46	do.
W. W. B. Kitching	310 0 7	Gov. Despatch No. 1033 of 4.11.33	8.11.33	ment Staff Surveyor	000	9	Abolition of office
3. V. Heron	87 1 5	Gev. Despatch No. 1064 of 20.11.33	10.12.33	Stock Inspector		63	do.
A. S. Reintulla	? ?: <b>†</b> ? .	Gov. Note of 23.11.33	5. 9.33	2nd Grade Clerk, Non-European, Pro-	000	53	Ill-health
F. J. Sheedy	01 81 717	Gov. Despatch No. 1093 of 29.11.33	11, 9,33	Vincial Administration Deputy Director of Veterinary Services	25 ± 0 fl.A.	69	Abolition of office

(a) PENSIONS payable out of the Revenue of the Territory

		4					
Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service iovhich the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
H. C. Murrells	£ 8. d. 259 4 5	<u> </u>	18.12.33	District Officer	£ s. d. 840 0 0 108 0 0 H A	50	III-health
K. E. Toms	6 8 89	Ğ	19, 9.32		000	46	Abolition of office
*W. Griffiths	6 16 1	8.1.34 Kenya letter No. S/Est. 19/447/11/	30.10.33	avious, Amain Telegraph Engineer	000	72	Аде
A. H. White	474 11 10	37 of 5.9.33, and 630 of 4.11.33 Gov. Despatch No. 1075 of 23.11.33	19. 1.34	Provincial Commissioner		28	20 years' service
*W. J. Riddell	337 8 6	Gov. Note No. 14893/65 of 5.12.33	1. 6.33	Surveyor, Posts and Telegraphs		62	Compulsory under
*W. T. Pritchard	154 8 4	Gov. Note No. 14860/84 of 21.2.34	29. 6.33	Telegraph Inspector, Posts and		64	Age
*F. C. Holt	6 4 9	K	15,11.33	Postmaster, Posts and Telegraphs	0 0 0	63	Abolition of office
*M. T. Khan	- 15 7	of 7.11.33 Gov. Note No. 21906/3/14 of 14.5.34 and Kenya letter Est. 19/1/501/	11. 8.33	Department 1st Grade Clerk, Non-European, Posts and Telegraphs Department	75 0 0 H.A. 288 0 0 34 4 0 H.A.	59	Voluntary retirement
*K. B. Verma	-16 2	K	12. 7.33	do.	0	47	do.
*F. X. D'Souza	- 11 5	of $29.4.33$ Gov. Note No. $21906/2/4$ of $5.2.34$	23. 5.33	1st Grade Clerk, Non-European, Posts	40	22	do.
*W. G. M. Macdonald	10 10 2	Gov. Despatch No. 505 of 21.8.34	8. 1.34	and Telegraphs Department Deputy Postmaster-General	400	62	do.
Mrs. C. M. Spittles	128 7 2	Gov. Despatch No. 93 of 31.1.34	7.11.33	Matron, Mental Hospital		64	Compulsory under
*Miss H. E. Bassett	4 14 1	Gov. Note No. 21905/36 of 25.9.34	23. 1.34	Female Postal Clerk and Telegraphist		61	section 1(a) Ill-health
D. S. Tekriwala	53 5 3	Gov. Note of 16.3.34	2. 5.34	1st Grade Clerk, Non-European,	00	53	do.
†H. H. Manson	51 4 5	Gov. Despatch No. 462 of 23.7.34	10, 6.34	Administrator-General's Department Assistant Electrical Engineer, Railways	400	51	Abolition of office
G. F. Bell	543 18 11	Gov. Despatch No. 228 of 22.3.34	8. 3.34	District Officer	0 0 H	63	Age
L. C. Edwards	253 2 6	Gov. Despatch No. 324 of 25.4.34	4, 3,34	District Agricultural Officer		51	Abolition of office
P. F. Chandor	93 15 0	Gov. Despatch Conf. of 16.3.34	13.12.32	Superintendent of Education		43	i
W. A. Clay	157 10 1	Gov. Despatch No. 307 of 21.4.34	12, 4.34	Inspector of Works, 1st Grade, Public	000	99	Abolition of office
thouland	143 10 4	4 Gov. Despatch Conf. of 5.5.34	2, 4.34	Works Department District Agricultural Officer	560 0 0 H.A. 72 0 0 H.A.	50	do.

		American	1 4	Date from	Date from			one Sungara Control of the Control o	
Name of Pensioner	Ŀ	Amount of the Pension in Sterling		which the Pension has been paid	Service for which the Pension was granted	hen in 99	Present age of the Pensioner	Cause of Retirement	
R. Quantrill	i	£ s. d. 288 11 3	Gov. Despatch No. 364 of 7.5.34	1. 5.34	Transport Officer, Public Works	% O	55	III-health	
*G. Singh	i	53 7 10	Gov. Note of 7.5.34	30. 1.34	Department 1st Grade Clerk, Non-European, Posts	00	·	Abolition of office	
V. K. Patel	:	42 11 11	Gov. Note of 19.6.34	21. 2.34		40	:	do.	
.C. D. Pathak	i	53 8 7	Gov. Note of 23.5.34	26. 3.34	Posts and Telegraphs Department 1st Grade Clerk, Non-European,	40	53	. Ill-health	
W. V. Athavale	:	71 18 9	Gov. Note of 23.5.34	24. 5.34	Customs 1st Grade Clerk, Non-European,	40	26	do,	
*D. M. Fraser	i	354 16 2	Gov. Despatch No. 549 of 29.9.34	1. 6.34	Provincial Administration Assistant Postmaster-General	4 0 0	22	20 years' service	
*E. Tarlton	:	8 16 3	Gov. Note No. 21905/2/4 of 25.8.34	9. 9.34	Chicf Electrical Engineer	00	65	Age	
M. J. Cotton	i	230 12 4	Gov. Despatch No. 482 of 4.8.34	25. 5.34	Financial Assistant	75 0 0 H.A. 720 0 0 60 0 0 P.A.	57	20 years' service	
N. C. Drury	i	527 18 1	Gov. Despatch No. 547 of 28.9.34	25. 7.34	Government Printer		57	do.	
*E. Jessop	i	10 17 0	Gov. Note. No. 21905/45 of	4.10.34	Telegraph Engineer	0 14 1	61	do.	
W. H. Jones	i	132 18 4	Gov. Despatch No. 590 of 27.10.34	13.10.34	Assistant Medical Storekeeper	0 0	99	Age	
*H. Hudson	i	13 19 10	Gov. Note No. 21905/51 of	23.10.34	Assistant Postmaster General	္ က ္	09	20 years' service	
*W. F. Woodruff	i	1 16 9	1/1311/80 ecretary's	22. 7.34	1st Grade Clerk, Posts and Telegraphs Department	103 1 4 H.A. 300 0 0 34 4 0 H.A.	53	Abolition of office	
H. Lovell	:	130 12 0	Gov. Despatch Conf. (2) of 16.3.35	4.12.31	Accountant, Electricity Department	0	28	do.	
R. C. G. D. Higginson	:	240 4 4	Gov. Despatch No. 625 of 14.11.34	9.11.34	Magistrate	900	63	Age	
C. C. F. Dundas, o.B.E.	છું	493 10 10	C.O. Despatch Conf. (4) of 30.9.29	10, 4.29	Provincial Commissioner		63	20 years' service	
E. H. K. Jordan	i	74 16 8	C.O. Despatch No. 212 of 17.3.33	14. 1.33	Assistant Political Officer	000	1	do.	
*K. V. Patel	į	2 15 7	Kenya letter No. S/Est.19/1/819/65 $_{\odot}$ of 20 19 34	7. 1.35	1st Grade Clerk, Non-European, Amal-	000	61	Ill-bealth	
*H. Ram	1	3 4	Kenya letter No. S/Est.19/1/947/46 of 18.12.34 and Chief Secretary's No. 21906/51 of 19.1.35	13. 3.35	gunateu Fosts & Lelegraphs Service do.	34 4 0 H.A. 300 0 0 34 4 0 H.A.	56	do.	

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
#Thuching	£ 8. d.	Konvo lotton No S/Rst 19/1/431/97	3 135	Sub-Inspector, Grade I, Non-European,	£ s. d. 216 0 0	65	Ill-health
тыраппп	1	of 28.12.34 and Chief Secretary's		Amalgamated Posts and Telegraphs	25 4 0 H.A.		
G. E. H. Wilson	237 0 0	No. 21906/54 of 2.1.35 Gov. Despatch Conf. of 19.3.35	7. 6.35	District Surveyor	840 0 0	65	Age
T. R. V. Iyer	50 0 2	Gov. Note of 15.12.34	27. 9.34	1st Grade Clerk, Non-European, Public	000	52	Ill-health
†Mrs. E. Smith	181 9 5	C.C	22. 2.35	Works Department	#	l	
Miss E. Haslett	97 5 9	Note No. 14986/175 of 4.5.35 Gov. Despatch No. 207 of 18.5.35	1. 3.35	Nursing Sister	312 0 0	28	do.
H. N. Lee, o.B.E.	103 0 8	Gov. Despatch Conf. of 17.8.35	22. 7.35	Auditor		22	20 years' service
Miss K. Thompson	140 5 3	Gov. Despatch No. 382 of 15.8.35	16. 7.35	Senior Nursing Sister		61	Ill-health
L. C. Fernandes	53 5 4	Gov. Note of 11.9.35	29. 9.35	2nd Grade Clerk, Non-European,	000	78	Age
J. W. Johnstone	419 3 4	Gov. Despatch No. 428 of 17.9.35	21. 7.35	Treasury Department Resident Magistrate	*00	63	do,
H. L. Mood	241 19 2	Gov. Despatch No. 405 of 2.9.35	6. 8.35	District Officer		28	20 years' service
*E, B. Cornelius	3 15 5	Kenya letter No. S/Est.19/1/143/46	4.10.35	1st Grade Clerk, Non-European, Amal-		62	Age
*N. R. Jolley	10 3 9	of 2.9.35 Kenya letter No. $S/Est.19/59/11/$	16.12.35	gamated Posts & Telegraphs Service Telegraph Inspector, Amalgamated	400	52	C.R. 76
*Sawan Ram	3 6 8	109 of 14.9.35 Kenya letter No. S/Est.19/1/953/49	11.11.35	Posts and Telegraphs Service 2nd Grade Clerk, Non-European, Amal-	00	64	Age
*Rasul Khan	1 16 2	of $6.9.35$ Kenya letter No. S/Est. $19/1/504/47$	10. 7.35	gamated Posts & Telegraphs Service 3rd Grade Clerk, Non-European, Amal-		. 43	Ill-health
*F. Mendonza	4 1 1	of 16.9.35 Kenya letter No. S/Est.19/1/621/48	11. 9.35	gamated Fosts & Telegraphs Service 1st Grade Clerk, Non-European, Amal-	000	64	Age
*P. Castelino	4 7 10	M	26. 9.35	gamated Posts & Leiegraphs Service do.	000	62	do.
Ħ	232 15 5	of 16.9.35 Gov. Despatch No. 472 of 15.10.35	4.11.35	Chief Clerk, Agriculture Department	34 <b>4 0 H.A.</b> 600 0 0	58	20 years' service
Si- To Tesla	440 3 5	-	4.11.35	Director, Geological Survey	000	73	Age
OIL E. C. LOMB		4	5, 7.35	3rd Class Telegraph Inspector, Amal-	0 0 4	53	Ill-health
*B. L. Kapur	_	of 25,9.36	97 12.35	gamated Fosis & Fergraphs Services	426 0 0 EE 16 0 H A	62	Abolition of office

Money		Amount of	Authority undar which the	Date from which the	Service !		Present	Cause of Retirement
TARITIE AL FEIBIOL		in Sterling	o se a troughod	been paid	was granted	last employed in Public Service	age of the Fensioner	
A. S. Newton	i	£ s. d. 196 12 3	Gov. Despatch No. 573 of 14.12.35	28.10.35	Dental Surgeon, Medical Department	£ s. d. 920 0 0	51	Ill-health
P. F. Nunan	:	38 3 5	C Despatch N 575 of 14.12.35	29.11.35	Senior Medical Officer	126 0 0 H.A. 1,100 0 0	09	20 years' service
*L. E. Graves	;	29 16 1	Gov. Note No. 21905/81 of 1.2.36.	1.12.35	Senior Postmaster, Amalgamated Posts	150 0 0 H.A. 720 0 0	59	do.
A. B. Praseres	:	50 15 1	Gov. Note of 31.1.36	17. 3.36	and Telegraphs Service 2nd Grade Clerk, Non-European,	90 0 0 H.A. 216 0 0	52	C. R. 76.
A. E. Dowers	:	239 8 0	Gov. Despatch No. 67 of 13.2.36	1. 2.36	Treasury Department Water Supply Superintendent, Public	4 0 0 0	63	Ill-health
*F. E. Balmer	:	38 14 0	Gov. Note No. 21905/121 of 12.1.37	7 18. 4.36	Works Department Senior Deputy Postmaster-General, 3 Amalgamated Posts and Telegraphs	72 0 0 H.A. 1,120 0 0 0 H.A. 168 0 0 H.A.	62	do.
J. H. G. McDouga.l	ŧ	781 14 0	Gov. Despatch No. 133 of 21.3.36	8.12.35	Service Puisne Judge		28	20 years' service
G. F. Davies	i	186 19 5	Gov. Despatch No. 132 of 21.3.36	9. 1.36	Posts and Tele-	210 0 0 H.A. 1,050 0 0	62	Åge
A. G. Brewer	:	81 3 9	Gov. Despatch No. 137 of 25,3,36	18.12.35	graphs Department Supervisor of Customs	000	67	III-health
*S. N. Deo	:	4 18 8	Kenya letter No. Est. 19 1, 238, 37	12, 3.36	1st (frade Clerk, Non-European, Amal-	90 0 0 H.A. 300 0 0	61	Age
*A. J. Devenport	:	18 7 7	of 6.4.36 Kenya letter No. Est. 19 271/116	21. 3.36	gamated Posts & Telegraphs Service Postmaster, Amalgamated Posts and	0 0	29	do.
*T. Fitzgerald	:	56 16 3	of 17.4.36 Kenya letter No. Est. 19 364/11/275	5 23. 7.36	hed	75 0 0 H.A. 1,600 0 0	89	do.
*Sawan Mall	:	5 8 11	of 17,4.37 Kenya letter No. Est. 19 1,580,45	18. 9.36	ıal-	240 0 0 H.A. 300 0 0	65	do.
W. Bowker	ŧ	158 15 1	of 8.7.36 Gov. Desputch No. 335 of 15.8.36	19. 3.36	gamated Posts & Telegraphs Service, Staff Surveyor, Lands and Mines	34 4 0 H.A. 720 0 0	59	III-health
C. A. B. Levet	:	173 5 11	Gov. Desputch No. 331 of 15,8,36	4. 4.36	Departmen( 'aoler, 1st Class, Prisons Department .	0 0	62	.\µe
Sir E. St. J. Jackson	:	360 7 0	Gov. Desputch No. 346 of 21.8.36	27. 2.36	Attorney-General	16 0 0 0	61	do.
Sir A. C. Hollis	•	397 6 8	Gov. Despatch No. 348 of 21.8.36	16. 6.36	Chief Secretary	247 10 0 H.A. 2,760 0 0	73	do.
W. Nowell	ŧ	503 1 0	Gov. Despatch No. 510 of 23.12.36	14. 8.36	ican Agricultural	0 0	29	do.
*C. D. Arzin	i	39 19 6	Gov. Note of 19.9.36	24. 5.36	Research Ntation 3rd Grade Clerk, Non-European, Amal-	00	49	III-health
If. L. Lachlan	:	117 2 3	Gov. Confidential Despatch of 21.9.36	23. 9.36	gamated Posts & Telegraphs Service European Clerk, Medical Department	24 0 0 H.A. 462 0 0 58 10 0 H.A.	62	Abolition of office

\*Tanganyika share of pension.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner		Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been raid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
P. R. Savy	:	£ s. d. 336 11 10	Gov. Despatch No. 397 of 26.9.36	20. 8.36	Staff Surveyor, Lands and Mines	%00	20	Ill-health
*P. S. Naude	i	20 19 3	er No. Est. 19/1852/131	29. 6.36	Telegraph Tespertor, Amalgamated	009	63	do.
J. T. de Souza	į	81 10 1	or 9.9.36 Gov. Note of 5.10.36	27. 8.36	Ist Grade Clerk, Non-Furopean,	000	22	do.
G. E. McCord Rogan	:	240 19 0	Gov. Despatch No. 411 of 7.10.36	23. 9.36	Frovincial Administration Veterinary Officer	400	56	do.
*R. A. Mall	į	5 9 8	Kenya letter No. Est. 19/1/579/28	9.10.36	1st Grade Clerk, Non-European, Amal-	300 0 0 H.A.	28	do.
G. C. Van Eeden	:	579 11 11	or 7.10.30 Gov. Despatch No. 432 of 6.11.36	16. 9.36	Superintendent of Police	000	5.9	20 years' service
*R. M. Douglas	•	37 3 7	Kenya letter No. Est. 19/303/11/69	12.12.36	Senior Postmaster, Amalgamated Posts		56	do.
L. G. M. Keevil	i	81 0 10	of 21.11.36 Gov. Despatch No. 514 of 23.12.36	9. 7.36	and Telegraphs Service Engineering Assistant, Posts and		52	Ill-health
*F. J. Woodcock	i	24 16 10	Kenya letter No. Fst. 19/1211/103	21.10.36	Telegraphs Department Senior Postmaster, Amalgamated Posts		62	Age
N. A. Gomes	į	30 15 7	or 23. 10.30 Gov. Note of 7.12.36	15. 8.36	and Telegraphs Service 2nd Grade Clerk, Non-European,		48	Ill-health
C. H. A. Grierson	:	517 10 0	Gov. Despatch No. 492 of 11.12.36	21.12.36	Customs Department Provincial Commissioner	400	28	20 years' service
R. T. Patel	:	76 4 9	Gov. Note of 22.12.36	5.11.36	1st Grade Clerk, Non-European.	000	46	Ill-health
K. F. Warner	:	344 17 1	Gov. Despatch No. 512 of 23.12.36	28.12.36	District Officer	400	19	Age
G. H. R. St. J. Owen	:	291 16 1	Gov. Despatch No. 508 of 23.12.36	11.11.36	District Officer		23	III.health
A. E. Haarer	:	351 18 0	Gov. Despatch No. 481 of 8.12.36	1.1.37	Agricultural Lecturer	000	<b>6</b>	do.
A. R. James	i	286 8 10	Gov. DespatchNo. 523 of 28.12.36	6 R 36	Surveyor, Posts and Telegraphs		51	do.
S. V. Cooke	i	204 6 9	Gov. Despatch No. 37 of 26.1.37	30 1 37	District Officer		09	20 years' service
N. McL. Moore	:	131 5 2	Gov. Despatch No. 74 of 15.2.37	7.2.37	European Clerk, Medical Department	480 0 0 H.A.	63	Age
H. W. Hassard	i	242 4 0	Gov. Despatch No. 78 of 15.2.37	1.3.37	Storekeeper, Medical Department	000	. 63	do.
F. E. Toms	4	210 0 0	0 0 Gov. Despatch No. 118 of 18.3.37	18.3.37	Office Superintendent, Education Department	0 0	62	do.

(a) PENSIONS payable out of the Revenue of the Territory

1										
0	Name of Pensioner		Amount of the Pension in Sterling	Jo no no no	Authority under which the Pen Pension was granted bea	Date from which the Pension has been paid	Sorvice for which the Pension was granted	Amount of Emoluments when last amployed in Public Service	Present age of the Pensioner	Cause of Retironnent
I H	H. R. Latreille	1	£ 8. d	d. 6	Gov. Despatch No. 133 of 23.3.37	7.3.37	Deputy Treasurer 1,	£ 8. d. 1,000 0 0	83	III-health
A	A. T. Ball	i	208 18	7	Gov. Despatch No. 120 of 18.3.37	8.2.37	Government Printer		62	Age
*	*T. L. (Gardhi)	:	6 9	1   I	r No. S.Est. 19/1/386/69	13.3.37	1st Grade Clerk, Non-European, Amal-	000	29	III-health
Ö	bamparastni C. P. L. Gonsalves	i	71 11	· · · -	or 12.3.31 Gov. Note of 3.4.37 13	13.6.37	lst Grade Clerk, Non-European,	404	62	Age
Z	Major C. P. Chesnaye	:	$202\ 15$	0 - 0	0 Gov. Despatch No. 188 of 29.4.37	17.10.23	Political Officer	P	1	1
A	D. B. Patel	:	50 10	0	Gov. Note of 10.5.37	8.2.37	2nd Grade Clerk, Non-European,	216 0 0	49	C.R. 76
Ï	I. C. Patel	i	41 19	61	Gov. Note of 5.6.37 2'	27.3.37	Sud Grade Clerk, Non-European,	+0 +	1	III-health
A	Miss M. H. Sanders	•	25 18	9	Gov. Despatch No. 260 of 8.6.37	1.4.37	Nursing Sister, Medical Department	H ()	26	do.
ম	E. Wilkie	i	312 17 ]	11 (	Gov. Despatch No. 257 of 8.6.37	1.6.37	Superintendent of Prisons	630 0 0 0 0 0 d A	55	20 years' service
H	H. W. Ruhl	:	229 18 11		Gov. Despatch No. 287 of 26.6.37	12.6.37	Assistant Livestock Officer, Veterinary	000	0.	Аке
Ъ	P. E. L. Gethin	i	9 687	-	Gov. Despatch No. 74 of 8.2.38	2.5.37	(hief Survoyor, Lands and Mines Department	0 0	<b>69</b>	do.
5	G. M. P. Wright	;	406 17	0	Gov. Despatch No. 320 of 10.7.37	1.6.37	Staff Officer "P", Southern Brigade,	120 0 0 P.A. 840 0 0 108 0 0 H A	56	Ill-health
S	C. B. B. Reid	i	178 3	ŏ.	Gov. Despatch No. 321 of 10.7.37	7.2.37	Medical Officer		55	do.
Z	Miss L. M. Bishop (now Mrs. Stanley Smith)	mith)	50 16	8	Gov. Despatch No. 384 of 24.8.37	1.7.37	Nursing Sister	000	55	do.
×	N. H. Butcher	:	283 1	0	Gov. Despatch No. 326 of 17.7.37 3	30.6.37	Chief Inspector of Police	540 0 0 79 0 0 H A	09	Age
H	F. X. Almeida	:	53 5	<del>-</del>	Gov. Note of 31.8.37	8.6.37	k, Non-European, Au	004	52	III-health
N	Mohamed Zafforulla	i	70 16	1	Gov. Note of 8.9.37	9.7.37	Chief Sub-Inspector, Non-European,	000	20	do.
田	E. Tull	i	65 2	5	Gov. Despatch No. 431 of 14,9.37	11.9.37	Surveyor, Posts and Telegraphs  Department	000	65	Age
z l	N. W. P. de Heveningham	ham	173 4	1	Gov. Despatch Conf. (5) of 28.9.37 and Chief Secretary's letter No. 17211/137 of 20.4.38	1.10.37	Resident Magistrate	000	67	Ill-health

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
*S. M. Lobo	$\mathfrak{t}$ 8. $\mathfrak{d}$ .	Kenya letter No. Est. 19/1/562/63	2.10.37	1st Grade Clerk, Non-European, Amal-	8.0	52	Ill-health
*Miss G. E. Low	30 16 1	or 24.9.37 Kenya letter No. Est. 19/678/126	10.9.37	gamated Posts and Tel. Service Postmistress, Amalgamated Posts and	40	59	20 years' service
*A. Carriline	36 11 7	of 24.9.37 Kenya letter No. 19/183/130 of	21.11.37	Telegraphs Service Postmaster, Amalgamated Posts and	000	59	do.
A. McCallum	444 7 6	14.10.37 Gov. Despatch No. 506 of 27.10.37	1.10.37	Telegraphs Service Superintendent of Police	00	57	Ill-health
Basant Singh	47 19 0	Gov. Note of 10.11.37	17.11.37	Sub-Assistant Surgeon, Non-European,	000	49	C.R. 76
*P. A. Legrand	6 17 5	K	15.10.37	Medical Department 1st Grade Clerk, Non-European, Amal-	00	57	Ill-health
G. N. A. Hall	137 0 11	or 25.12.37 Gov. Despatch No. 88 of 18.2.38.	15.10.37	gamated Posts and Tel. Service Assistant Pathologist	0 0	62	Age
Dr. H. H. B. Follit	95 13 6	Gov. Despatch No. 121 of 10.3.38.	17.11.37	Senior Health Officer	00	64	do.
H. L. Burdett	261 19 6	Gov. Despatch No. 79 of 8.2.38.	4.12.37	Road Engineer, Public Works	00	09	do.
D. H. Dimes	353 10 6	Gov. Despatch No. 73 of 8.2.38.	24.12.37	Veterinary Officer	00	61	do.
*J. J. Rowswell	377 9 2	Gov. Despatch No. 100 of 24.2.38.	1.1.38	ated Posts and	00	99	20 years' service
J. E. Crawley	156 9 0	Gov. Despatch No. 592 of 10.12.37.	11.1.38	Telegraphs Service Medical Instructor	00	64	Age
A. R. Mill	307 5 6	Gov. Despatch No. 599 of 14.12.37.	15.1.38	Chief Inspector of Police	00	57	20 years' service
P. S. Paranjpe	68 19 0	Gov. Note of 6.4.38	19.2.38	Sub-Assistant Surgeon, Non-European,	000	46	Ill-health
G. A. Mhaiskar	70 0 0	Gov. Note of 6.4.38	5.3.38	Medical Department Sub-Assistant Surgeon, Non-European,	00	46	do.
S. O. Dasent	338 16 3	Gov. Despatch No. 310 of 6.6.38.	27.4.38	Medical Department Senior Supervisor of Customs	00	. 52	Abolition of office
Dr. A. I. Meek	497 7 11	Gov. Despatch No. 265 of 10.5.38.	1.5.38	Senior Health Officer	00	28	Ill-health
*A. F. De Souza	4 6 5	Kenya letter No. S/Est. 19/1/1163/	1.5.38	2nd Grade Clerk, Non-Buropean,	00	63	Age
A. S. Cremer	116 11 3	40 of 20.4.38. Gov. Despatch No. 407 of 15.8.38.	6.5.38	Amalgamated Posts and Tel. Service Senior Assistant Auditor	0 0	61	do.
J. B. Fernandes, M.B.E	114 1 0	Gov. Note of 23.5.38	10.5.38	Special Grade Clerk, Non-European,	360 0 0 H.A. 360 0 0 46 16 0 H.A.	62	do.
L. H. King	101 17 6	Gov. Despatch No. 329 of 17.6.38.	10.5.38	Chief Engineer and Manager, Electric Power Plant	0	1	1

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PENSIONS
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	the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
T Jo Cours	£ 8. d.				£ s. d.		
o, de louza	86 9 4	Gov. Note of 14.4.38	11.5.38	1st Grade Clerk, Non-European,	306 0 0 34 4 0 H A	09	Age
Dr. C. Wilcocks	272 7 11	Gov. Despatch No. 313 of 6.6.38.	12.5.38	Medical Officer	000	51	Ill-health
J. M. de Souza, M.B.E	102 10 11	Gov. Note of 29.4.38	16.5.38	Special Grade Clerk, Non-European,	000	72	Age
S. Mailvaganam	104 13 4	Gov. Note of 17.5.38	25.5.38	Frovincial Administration Special Grade Clerk, Non-European,	360 0 0 H.A.	26	Ill-health
F. J. Parfitt	471 11 8	Gov. Despatch No. 283 of 21.5.38.	31.5.38	Frovincial Administration Chief Draughtsman, Lands and Mines		09	Age
Mrs. C. F. M. Swynnerton	258 15 0	Gov. Despatch Conf. of 29.7.38 and Chief Secretary's letter No.	9.6.38	1	3	I	. 1
M. K. Nayar	75 16 9	17038/449 of 19.11.38. Gov. Note of 26.9.38	12.8.38	1st Grade Clerk, Non-European, Police	306 0 0	54	III-health
J. R. Sood	34 3 6	Gov. Note of 25.6.38	14.6.38	2nd Grade Clerk, Non-European,	+0	42	do,
E. Harrison	337 5 0	Gov. Despatch No. 373 of 19.7.38.	23.6.38	Customs Department Director of Agriculture	400	61	Age
R. G. Skipwith	200 18 10	Gov. Despatch No. 328 of 17.6.38.	1.7.38	Assistant Superintendent of Police	0 0 0 21	47	C.R. 64
S. B. Jones	350 8 0	Gov. Despatch No. 451 of 12.9.38.	6.7.38	District Officer	000	54	20 years' service
Dr. C. R. Lutze-Wallace	139 4 2	Gov. Despatch No. 367 of 12.7.38.	9.7.38	Medical Officer		29	do.
F. J. Bagshawe, C.M.G	635 11 1	Gov. Despatch No. 284 of 21.5.38.	23.7.38	Senior Provincial Commissioner		70	Age
C. K. Latham	337 14 6	Gov. Despatch No. 479 of 30.9.38.	21.8.38	Senior Agricultural Officer	000	46	Ill-health
*A. Brayshaw	.67 4 0	Gov. Note 633 of 31/12/38	17.9.38	Assistant Workshop Superintendent, Amalgamated Posts and Telegraphs	000	22	do.
J. E. de Souza	36 11 6	Gov. Note of 28.9.38	29.9.38	Service 3rd Grade Clerk, Non-European, Police	144 0 0 94 0 0 U A	53	Age
*G. F. Ball	25 1 3	Kenya letter No. S/Est.19/44/11/	28.10.38	Postmaster, Amalgamated Posts and		28	20 years' service
H. Hammond	247 17 0	Gov. Despatch No. 555 of 10.11.38.	28.10.38	Leiegraphs Dervice Laboratory Assistant, Medical Depart-		62	Age
V. R. Godbole	87 20 7	Gov. Note of 26.8.38	22.11.38	nent 1st Grade Clerk, Non-European, Accountant-General's Department	000	55	do.

\*Tanganyika share of pension.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
A. T. Reid	$\begin{array}{cccc} \mathfrak{L} & s. & d. \\ 249 & 0 & 0 \end{array}$	Gov. Despatch Conf. of 8.12.38.	17.12.38	Forester	8.0	64	Age
LtComdr. A. C. Bucknell	68 4 11	Gov. Despatch No. 623 of 27.7.39.	20.12.38	Chief Officer, s.s. Lord Milner	58 10 0 H.A. 980 0 0	22	do.
*Miss J. E. Lamont	38 5 4	Kenya letter No. S/Est.19/643/11/	29.12.38	Postmistress, Amalgamated Posts and	0 0	09	20 years' service
N. A. Joseph	66 9 10	Gov. Note of 31.12.38	16.10.38	Telegraphs Service 1st Grade Clerk, Non-European, King's	00	49	Ill-health
R. H. Hume	230 8 7	Gov. Despatch No. 237 of 10.6.39.	25.12.38	African Kitles Senior Asst. Controller of Posts	34 4 0 H.A. 980 0 0	20	do.
*Capt. F. A. Hopkins,	37 12 10	Govt. Despatch No. 296 of 4.7.39	2. 1.39	Staff Paymaster, 5th Brigade, K.A.R.	0 0	26	Under section 7 (d)
*R. S. B. M. Hickson-	687 3 3	Govt. Despatch No. 29 of 26.1.39	7. 1.39	Dy. Provincial Commissioner	000	63	20 years' service
Major A. E. Perkins	49 3 4	C.O. Despatch No. 191 of 12.11.24	18. 6.24	Pay and Quartermaster, K.A.R.	00	1	Abolition of office
A. J. Fernandes	9 11 9	Kenya Lr. Nos./Est. 19/1/310/47	19.11.39	1st Grade Clerk, Posts and Telegraphs	0 0	29	Age
A. V. Mesquita	7 1 3	Kenya Lr. Nos./Est. $19/1/632/73$	6. 7.39	2nd Grade Clerk, Posts and Tels	40000	38	Ill-health
J. A. Arokiaswamy	8 16 2	Kenya Lr. Nos./Est. 19/1/71/5 of	1. 6.39	1st Grade Clerk, Posts and Tels	0 0	51	do.
P. A. D'Costa	10 19 10	Kenya Lr. Nos./Est. 19/1/199/57	30. 8.40	1st Grade Clerk, Posts and Tels	0 0	19	Age
*A. C. Taylor	339 12 5	Gov. Despatch No. 77 of 23.2.39	14. 1.39	Senior Superintendent of Prisons, T.T.	0 0	59	20 years' service
*J. Parnall	16 8 4	Gov. Despatch No. 213 of 27.5.39	21. 1.39	Assistant Administrator-General, T.T.	000	92	. do.
E. E. Hutchins	446 3 8	Gov. Despatch No. 140 of 15.4.39	5. 2.39	District Officer	000	61	Age.
S. D. Desai	54 5 5	C.S. Letter No. 4499/8 of 27.6.39	3. 3.39	2nd Grade Clerk, Customs	000	47	III-health.
G. R. C. Wilson	625 0 0	Gov. Despatch No. 152 of 22.4.39	3. 3.39	Senior Medical Officer	400	28	20 years' service.
*D. K. S. Grant	579 3 9	Gov. Despatch No. 80 of 24.2.39	6. 3.39	Conservator of Forests	150 0 0 H.A. 1,150 0 0 179 10 0 H A	22	do.
*S. J. W. McKone	241 16 7	Gov. Despatch No. 141 of 15/4/39	7. 3.39	Sub-Engineer, Posts and Tels	200	53	do.
*R. English	156 1 6	Gov. Despatch No. 324 of 13.7.39	11. 3.39	Senior Assistant Printer, T. T	000	59	Age.

(a) PENSIONS payable out of the Revenue of the Territory

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	Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Pare from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
A.	A. McAlister Blackwood	$\begin{bmatrix} \pounds & s. & d. \\ 617 & 3 & 9 \end{bmatrix}$	Gov. Despatch No. 87 of 24.2.39	21. 3.39	Senior Medical Officer	£ 8. d. 1,100 0 0 1,100 0 0	63	Age
*	*G. F. Sayers	661 9 7	Gov. Despatch No. 84 of 29.2.40	23. 3.39	Administrative Secretary	000	. 54	20 years' service.
*	*E. A. Armstrong	252 12 3	Gov. Despatch No. 154 of 22.4.39	10. 4.39	Chief Storekeeper, Posts and Tels		. 29	do.
*	*F. E. Little	569 18 11	Gov. Despatch No. 294 of 30.6.39	12. 4.39	Superintendent of Police		. 63	Age.
*	*J. H. Owen	240 0 4	Gov. Despatch No. 174 of 29.4.39	13. 4.39	Sub-Engineer, Posts and Tels		99	20 years' service.
W	W. Ronayne	523 0 0	Gov. Despatch No. 301 of 5.7.39	1. 5.39	District Officer		92	do.
X.	K. K. Poonater	89 6 1	C.S. Letter 4867/4 of 29.5.39	24. 5.39	1st Grade Clerk, Customs	000	99	Age.
M	Major F. Kennedy,	189 12 0	Gov. Despatch No. 292 of 30.6.39	20. 6.39	Staff Officer, K.A.R	# 0 0	. —	do.
R.	R. W. Robusto	88 19 1	C.S. Letter 4349/8 of 30.6.39	21. 6.39	1st Grade Clerk, P.W.D	312 0 0 H.A.	. 21	do.
Α.	V. P. Pandit	98 6 2	C.S. Letter 4070/2 of 12.6.39	17. 7.39	Special Grade Clerk, Audit	0 0 0	99	do.
*	*C. J. Dias	129 7 7	('.S. Letter 1802/2 of 14.7.39	2. 8.39	Special Grade Clerk, Audit	000	. 59	do.
ন্	E. Hooper	337 8 0	Gov. Despatch No. 354 of 4.8.39	22. 7.39	Workshop Superintendent, P.W.D.		. 49	20 years' service.
떰	E. H. A. Leakey	542 12 3	Gov. Despatch No. 357 of 4.8.39	23. 9.39	District Officer			do.
<u>ن</u>	С. М. Воwе	284 16 5	Gov. Despatch No. 356 of 4.8.39	29. 8.39	Senior Sanitary Superintendent		28	do. and Age.
M.	M. Viswanathan	43 1 0	C.S. Letter 6185/5 of 16.8.39	3. 8.39	Sub-Assistant Surgeon		. 25	Ill-health.
A.	А. U. Dave	48 19	10   C.S. Letter 5194/6 of 16.8.39	8. 9.39	2nd Grade Clerk, Customs	000	. 21	do.
* F	*Paymaster Commander	r 180 1 1	Gov. Despatch No. 390 of 29.8.39	1. 8.39	Assistant Secretary, T.T	#00	55	20 years' service.
J.	A. Rodericks	88 4 9	C.S. Letter 4809/83 of 31.12.38	13. 9.38	1st Grade Clerk, Provincial Admn.	000	. 28	Ill-health.
Mi	Miss B. G. Allardes	229 18 9	C.O. Despatch 15 of 23.1.39	29.10.38	Matron, Medical Department	#00	. 61	Age.
A.	А. С. Davey	640 19 9	Gov. Despatch 640 of 31.12.38	1.12.38	District Officer	000	22	20 years' service.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
F. W. Hale	£ 8. d. 41 16 8	Kenya Lr. No. S/Est. 19/459/11/99	18. 1.39	Postmaster	8. d 0 0	29	20 years' service.
*G. E. Hughes	34 16 7	of 11.1.39. Kenya Lr. No. S/Est. 19/552/111/87	27. 3.39	Senior Wireless Engineer, Posts and	00	09	Age.
*C. W. A. Waters	41 18 0	Or 27.1.39. Kenya Lr. No. 3/Est. 19/1145/11/99	15. 3.39	Telegraphs Postmaster	000	28	do.
E. J. Macquarrie	407 16 0	or 51.1.39. Gov. Despatch No. 66 of 17.2.39	13. 8.38	Solicitor-General	75 0 0 H.A. 1,500 0 0	64	do.
G. E. Rimber	10 5 7	Kenya Lr. No. S/Est. 19/2/674/29	20. 6.39	1st Grace Clerk, Posts and Tels	0 :	25	Ill-health.
Hon. C. C. F. Dundas	493 10 10	or 8.4.39 C.C. Conf. Desp. (4) of 30.9.29	10. 4.29	P.ovincial Commissioner	4 0 4 H 0 0	63	20 years' service.
B. W. Davis	0 0 908	Gov. Despatch No. 392 of 29.8.30	7. 9.39	Senior Sub-Storekeeper, Railways		23	do.
*C. D. Amin	47 10 11	C.S. Lr. 4.51/3 of 11.9.39	25. 9.39	2nd Grade Clerk, Posts and Tels		49	C.R. 67.
*E. C. F. Bird	256 13 8	Gov. Despatch No. 409 of 12.9.39	26. 8.39	Deputy Controller of Customs, T. T.	4 0 0 H 0 0	19	Age.
*Dr. J. F. Corsor, O.B.E.	504 2 8	Gov. Despatch Mo. 160 of 17.4.40	20. 7.39	Medical Officer	1,000 0 0 H.A. 1,000 0 0	69	do.
†Miss G. M. Hawthorne	45 6 0	Gov. Note No. 18263/8 of 13.10.39	8. 5. 35	Firsting Sister		63	Completion of 15 years'
*Sir C. G. Brooke-	390 1 11	Gov. Note No. 18016/4 of 4.11.39	27. 7.39	Attorney-General	ver	64	service. Age.
*W. Ross	205 3 4	Gov. Note No. 14913/9 of 10.11.39	27. 6.39	Postmaster, Posts and Telegraphs	20 C	52	20 years' service.
R. H. Harris, м.с	525 3 7	Gov. Note No. 14431/27 of 23.11.39	7.11.39	District Officer	20°	63	do.
A. G. Gowan	278 4 6	Gov. Note No. 14382/15 of Dec. 39	15.10.39	Assistant Livestock Officer		<b>4</b> 2	, do.
H. S. Mohamed	48 14 10	C.S. Lr. No. 5227/18 of 3.1.40	21.10.39	2nd Grade Clerk, Lands and Mines	Н О О Т	51	C.R. 67.
B. A. Bhatty	44 17 8	C.S. Lr. No. 5307/11 of 28.1.40	18.11.39	2nd Grade Clerk, Treasury	40,	53	Ill-health.
B. M. G. Fernandes	27 10 3	C.S. Lr. No. 5936/16 of 14.2.40	8. 2.40	3rd Grade Clerk, Veterinary Dept.	25 4 0 H.A. 162 0 0	43	C.R. 67.
*Sir S. S. Abrahams, K.C.	132 9 10	Gov. Note 17630/3 of 20.2.40	21.10.39	Chief Justice		62	III-health.
U. L. Acharya	89 6 1	C.S. Lr. 1628/10 of 20.2.40	30. 4.40	1st Grade Clerk, Customs	306 0 0 34 4 0 H.A.	19	Age.
		linear and the	In share of DE	naion, fRetiring allowance, is		Mary Mary	

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	L	Amount of the Pension in Sterling	nt of nsion rling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
C. M. Bidava		£ 8.	s. d.	C.S. Lr. No. 1451/9 of 26.2.40	14. 2.40	1st Grade Clerk, Provincial Admn.	£ s. d.	22	III-health.
:	:			C.S. Lr. No. 5594/20 of 2.3.40	5. 1.40	2nd Grade Clerk, Customs	4 0 0	45	do.
*T. M. H. Carvalho	:	72	7 111	Gov. in Council on 26.12.40	11. 2.40	2nd Grade Clerk, Provincial Admn.	40.	47	C.R. 67.
H. H. Allsop	:	610	3 4	Gov. Note No. 14013/26 of 6.3.40	30. 3.40	District Officer	400	62	Age.
J. H. Pashen	:	474	0 0	C.S. Lr. No. 14820/20 of 21.3.40	7. 3.40	Architect, P.W.D		29	do.
M. C. Sekhar	:	24	8	C.S. L?. No. 6096/25 of 30.3.40	18.10.39	3rd Grade Clerk, Provincial Admn.		£	Ill-health.
M. M. Parikh	:	57 1	15 9	C.S. Lr. No. 4504/6 of 5.4.40	18. 5.40	2nd Grade Clerk, Customs		55	do.
H. Cooper	:	102	2 9	Gov. Note 18208/12 of 9.4.40	3. 3.40	Sanitary Superintendent		09	Age.
Capt. F. C. Hallier	:	654 ]	19 3	Gov. Note No. 14411/51 of 23.4.40	13. 5.40	Provincial Commissioner		29	do.
W. T. H. Hilpern	:	366	2 0	Gov. Despatch Conf. of 16.5.40	27. 5.40	District Officer	202 10 0 H.A. 920 0 0	24	C.R. 67.
P. S. Da Costa	:	92	7 7	C.S. Letter 5411/4 of 14.6.40	4. 6.40	2nd Grade Clerk, Provincial Admn.		09	Age.
R. E. Garrard	:	336 1	13 1	C.S	1. 6.40	Collector of Customs	0 0 0	. 52	III-health.
J. Harkness	:	333	8	21.6.40 Gov. Note No. 14425/20 of 23.6.40	11. 6.40	Medical Officer		51	do.
J. S. Carvalho	:	42 1	10 6	C.S. Letter 4299/118 of 15.7.40	30. 8.40	3rd Grade Clerk, Provincial Admn.		63	Age.
F. Longland	:	870	0 11	Gov. Note No. 14631/19 of 15.7.40	30. 6.40	Senior Provincial Commissioner		64	do.
D. G. Dandekar	:	94 1	12 4	C.S. Letter No. 4784/7 of 19.7.40	15. 8.40	1st Grade Clerk, P.W.D	000	57	do.
D. S. Pendse	:	97 1	16 2	Ž	4. 4.40	1st Grade Clerk, Customs	40	19	do.
Miss R. V. G. Daye	:	141	3 4	Ž	24. 7.40	Senior Nursing Sister	400	29	do.
Miss A. L. Ryder	:	184 18	8	Ä	15.9.40	Senior Health Visitor	440 0 0 H.A.	29	do.
R. A. J. Walton	:	228	4 6	Council of 31.8.40 Approved by Governor in Council on 3.9.40	29.10.40	Clerk, Township Authority	000	46	Abolition of office.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Persion was granted	Date from which the Pen sion has been paid	Service for which the Zension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
F. G. Coppin	$\mathfrak{t}$ s. $d$ . $105$ 7 7	Gov. Note 18053/16 of 12.2.40	3.11.39	Assistant Water Superintendent,	. o ç	09	Age.
*G. Scott	229 1 0	Approved by Governor in Council	25.10.40	Fublic Works Department Sub-Engineer, Posts and Tels	800	54	20 years' service.
C. P. Monteiro	113 11 4	Approved by Governor in Council	11. 9.40	Book-keeper, Treasury		58	Age.
*L. G. Devereux	118 7 0	Approved by Governor in Council	1. 2.40	Record Draughtsman, Lands and	46 16 0 H.A. 890 0 0	52	Ill-health.
I. C. Middleton	276 15 1	on 24.3.41 Gov. Note No. 17264/19 of 19.1.40	22. 1.40	Mines Department Medical Officer	0	48	do.
R. U. Patel	38 10 8	Approved by Governor in Council	30. 7.40	2nd Grade Clerk, Customs		42	do.
*M. J. Badar	14 0 4	Kenya Lr. No. Est. 19/1/81/62 of	9.11.40	Money Order Clerk, Posts and Tels.	40	57	do.
*G. L. Carter	95 17 10	Approved by Governor in Council	7. 7.40	Divisional Engineer		54	do.
		On 20.11.40 Kenya Lr. S/Est. 19/2676/93 of 93.7.40			108 0 0 H.A.		
Capt. C. Y. Stevenson	616 3 0	Approved by Governor in Council	15. 9.40	Director of Public Works	1,350 0 0	61	Age.
H. L. Victor	27 11 3	Approved by Governor in Council	4. 1.41	3rd Grade Clerk, Medical Dept	900	49	C.R. 67
C. H. Philips	269 0 0	Approxed by Governor in Council	9. 1.41	Medical Officer	999	28	20 years' service.
A. Fernandes	106 10 5	Approved by Governor in Council	10. 2.41	lst Grade Clerk, Treasury		. 57	Age.
M. G. Dandekar	94 6 10	Approved by Governor in Council	16. 1.41	1st Grade Clerk, Customs	90	. 54	Ill-health.
*M. C. Adalja	5 18 6	Kenya Lr. No. Est. 19/1/9/49 of	27.11.40	2nd Grade Clerk, Posts and Tels	40	33	do.
*G. M. Oliphant	105 4 3	Approved by Governor in Council	18. 1.41	Administrator-General	25 4 0 H.A. 810 0 0	45	do.
*S. B. B. McElderry,	204 12 2	Approved by Governor in Council	5. 8.40	Chief Secretary, Zanzibar		. 62	Age.
C.M.G.	337 8 0	on 22.1.41 Approved by Governor in Council	17. 1.41	Water Supply Superintendent,	000	54	20 years' service.
£	01 1 861	on 27.1.41 Approved by Governor in Council	21. 9.40	P.W.D. Deputy Auditor, T. T		. 63	Age.
*J. Craig	000	on 16.1.41 Annioved by Governor in Council	27. 2.41	Forester	500 0 0 H.A. 58 10 0 H.A.	54	20 years' service.
A. S. Adamson	280 8 9	Approved 23 co. 1.41	Ziranoo and Tak	owitz share of pension.			

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Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
R. Fernandes	£ s. d. 65 6 6	Approved by Governor in Council	17. 2.41	2nd Grade Clerk, Audit	8. d. 0 0	42	III-health.
J. G. Hoatson	359 8 9	Approved by Governor in Council	31. 1.41	Collector of Customs	4 0 H	29	20 years' service.
*M. U. Patel	11 17 7	on 7.1.41 Kenya Lr. No. S/Est. 19/1/841/72	1. 2.41	1st Grade Clerk, Posts and Tels	000	57	Ill-health.
*C. E. Alcock	43 8 1	or 29.1.41 Kenya Lr. No. Est. 19/8/73 of	10, 2.41	Postmaster, Posts and Telegraphs	400	53	do.
Mrs. M. H. S. Wynne	141 14 8	Approved by Governor in Council	24. 1.41	Headmistress	H 0 0	. 57	Age.
(nee nama) H. M. Dave	82 10 1	Approved by Governor in Council	25. 2.41	1st Grade Clerk, Audit		25	Ill-health.
J. Duffy, м.в.в.	135 14 11	on 22.2.41 Approved by Governor in Council	2. 3.41	Storekeeper, K.A.R	4 0 H 0 0 0	57	Age.
J. Baggott	256 5 6	Approved by Governor in Council	21. 5.41	Senior Inspector of Works, P.W.D	000	. 24	Ill-health.
*M. R. Varma	11 19 5	on 23.4.41 Kenya No. S/Est. 19.1/1289/63 of	18. 3.41	1st Grade Clerk, Posts and Tels	00	. 44	do.
R. E. Seymour, M.C	577 9 7	Approved by Governor in Council	17. 4.41	District Officer	400	. 55	do.
O. G. Williams	574 7 4	on 24.3.41 Approved by Governor in Council	6. 4.41	Provincial Commissioner	H 0 0	<b>3</b>	20 years' service.
F. M. Ford	477 19 0	on 24.3.41 Approved by Governor in Council	15. 5.41	Senior Surveyor, Lands and Mines		26	do.
J. L. Mason	255 3 0	on 24.3.41 Approved by Governor in Council	20. 3.41	(hief Clerk, Medical Department		. 24	do.
*G. B. Singh	11 12 6	on 24.5.41 Kenya Lr. Est. 19/1/1101,51 of	19. 5.41	1st Grade Clerk, Posts and Tels	300 0 0 H.A.	. 23	Аде.
*H. M. King	136 11 8	Approved by Governor in Council	8.10.40	Deputy Commissioner of Police, T.T.	+00	28	Ill-health.
*A. G. O. Hodgson	66 9 10	Approved by Governor in Council	22. 3.41	Administrative Officer, T. T		26	Ақе.
*A. A. McKinnon,	144 3 3	Approved by Governor in Council	28. 1.41	Assistant Surveyor, Posts and Tels	782 10 0 H.A.	. 22	Abolition of office.
Mrs. Hilda Collins and three children	140 5 0	Approved by Governor in Council	31. 3.41	Widow of Senior Inspector of Works P W D	I	1	I
C. K. Barsada	137 5 0	Approved by Governor in Council	29. 6.41	:	360 0 0 45 0 0 H A	53	Ill-health.
W. M. O'Grady	544 15 10	Approved by Governor in Council on 22.8.41	1. 8.41	Resident Magistrate	H 0 0	65	20 years' service.
			*Tonganiza eliane	share of nension			

(a) PENSIONS payable out of the Revenue of the Territory

	3. 4		Dete from		Amount of		
Name of Pensioner	Amount or the Pension in Sterling	Authority under which the Pension was granted	which the Pension has been paid	Service for which the Sension was granted	Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
*M. C. Patel	£ 8. d.	Zenya Lr. No. Est. 19/1/829/13	19. 5.41	1st Grade Clerk, Posts and Tels	£ 8. d.	20	III-health.
c	983 13 0	cf.23.6.41	8 41	Building Inspector Township	34 4 0 H.A.	n T	OC TOWNS COMME
I. W. Molgan	2	on 18.7.41		dr Aor (roadent gumma	75 0 0 H.A.	3	20 years service.
J. Singh	40 0 5	Approved by Covernor in Council	23. 5.41	2nd Grace Clerk, Judicial Dept	177 0 0	43	III-health.
F. J. Ross	286 4 7	Approved by Governor in Council	11. 8.41	Forester	# C ;	51	20 years' service.
*M. Hamilton	223 3 9	on 26.8.41 Approved by Governor in Council	12. 7.41	Sub-Engineer, Posts and Tels	01 0 0	75	do.
T. M. Joseph	75 5 0	on 5.9.41 Approved by Governor in Council	18. 9.41	Assistant Surgeon	000	25	Ill-health.
G. V. Sane	91 0 0	Approved by Governor in Council	6.11.41	Sub-Assistant Surgeon	000	51	C.R. 67
J. de Souza	62 6 2	on 11.9.41 Approved by Governor in Council	7. 12.41	2nd Grade Clerk, P.W.D	00	57	Age.
*F. X. C. R. Marquis	12 18 2	on 11.9.41 Kenya Lr. Est. $19/1/583/11/32$	6.10.41	1st Grade Clerk, Posts and Tels	40 00	63	do.
*D. P. Patel	68 0 3	Approved by Governor in Council on 18.9.41	2. 9.41	Insurance and Registration Clerk, Posts and Telegraphs	34 4 0 H.A. 360 0 0 54 0 0 H.A.	25	Ill-health.
-		Kenya Lr. No. 5/Est. 19/1/1825/43					•
Nanak Chand	19 17 6	Approved by Governor in Council	8. 8.41	3rd Grade Clerk, Provincial Admn.	132 0 0	38	do.
*Major R. H. Marshall	348 7 7	Approved by Governor in Council	5.11.41	Deputy Auditor	1,100 0 0 H.A.	22	Age.
*Miss V. I. Dargan	111 3 10	Approved by Governor in Council	10. 9.41	Nursing Sister		49	do.
*W. G. Edwards	41 7 9	on 27.8.41 Kenya Lr. S/Est. 19/323/11/51 of	9.11.41	Sub-Engineer, Posts and Tels		53	
*M. C. Amin	11 12 2	Z5.7.42 Kenya Lr. Est./19/1/60/89 of	1. 7.41	lst Grade Clerk, Posts and Tels	000	25	Ill-health.
L. G. de Souza	96 7 10	A	10.11.41	1st Grade Clerk, Customs	40	54	do.
*M. Yusuf	80 4 7	Approved by Governor in Council on 4 11 41 and Kenya Lr. S/Est.	17. 7.41	Money Order Clerk, Posts and Tels.	360 0 0 54 0 H.A.	55	do.
	70 71	19/1/1824/53 of 9.9.41 Approved by Governor in Council	27. 9.41	2nd Grade Clerk, Customs		45	do.
N. B. Sheu		on 4.11.41	20.11.41	Deputy Director of Agriculture	400	09	Age.
*H. Wolfe, 0.3.E	220  5  11	Approved by covering and no 10.11.41			180 0 0 H.A.	-	And the second s

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	Amount of the Pension in Sterling	of ion ing	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Entire	Present age of the Pensioner	Cause of Retirement
£ 8.	1	7.4	Approved by Governor in Council	8. 7.41	Special Grade Clerk, Judicial Dept.	£ 8. d. 360 0 0	52	Ill-health.
63 7		0	on 10.11.41 Approved by Governor in Council	22. 9.41	Sub-Assistant Surgeon	16 0 0	A. 47	do.
36 16		6	on 20.11.41 Approved by Governor in Council	6. 7.41	Medical Officer, T. T	000	A.	Age.
103 16			Approved by Governor in Council	17.12.41	1st Grade Clerk, Customs	00	A. 57	do.
208 18		9	on 19.12.41 Approved by Governor in Council	29.10.41	Senior Superintendent of Works,	40	A. 51	20 years' service.
475 19		9	on 13.12.41 Approved by Governor in Council	12. 3.42	Public Works Department Divisional Engineer, P.W.D.	00	A. 52	do.
39 9		1 4	on 8.1.42 Approved by Governor in Council	26.12.41	2nd Grade Clerk, Customs	00	A. 58	Age.
68 17		6	on 19.1.42 Approved by Governor in Council	3. 1.42	Indian Senior Assistant Master,	4 0 0 H	A. 56	do.
355 4		1	on 15.1.42 Approved by Governor in Council	6. 2.42	Education Department Pathologist	H 0 0	.A. 45	Ill-health.
56 0		<u>-</u>	on 15.1.42 Approved by Governor, in Council	17. 3.42	2nd Grade Clerk, Judicial	126 0 0 H.A. 216 0 0	A. 57	Age.
78 4		0	on 13.1.42 Approved by Governor in Council	6. 1.42	1st Grade Sub-Inspector of Police	4 0 0 0	A.   56	do.
52 17		e.	on 29.1.42 Approved by Governor in Council	12. 3.42	1st Grade Sub-Inspector of Police	13 0	A. 55	do.
107 16		ec	on 14.2.42 Approved by Governor in Council	9. 3.42	Assistant Secretary and Librarian,	13 0 0	A. 56	do.
359 16		0	on 14.2.42 Approved by Governor in Council	21. 4.42	E.A.A.R. Station Senior Assistant Livestock Officer	H 0 0	A. 54	20 years' service.
325 5		4	Approved by Governor in Council	2. 7.42	Assistant Land Officer	H 0 0	.A. 49	do.
45 8		4	on 28.2.42 Approved by Governor in Council on 11.3.49	7. 3.42	2nd Grade Clerk, Customs	000	A. 49	Ill-health.
291 13		. 6	Approved by Governor in Council	3. 7.42	Assistant Livestock Officer	+0;	A. 59	20 years' service.
174 13		9	Approved by Governor in Council	26. 2.42	Health Inspector, Medical Dept	000	A. 58	Age.
52 17		0 . 4	Approved by Governor in Council	8. 5.42	2nd Grade Clerk, Provincial Admn.	H 0 0	A. 48	Ill-bealth.
35 8		ŭ.	Approved by Governor in Council on 1.4.42	8. 9.41	2nd Grade Clerk, Customs	25 4 0 H.A 186 0 0 25 4 0 H.A	.A. 54	do.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
	£ s. d.				£ 8. d.		
Piara Singh	54 5 0	Approved by Governor in Council	13. 5.42	Sub-Assistant Surgeon	300 0 0 0 36 0 0 H A	51	C.R. 67
H. E. Hornby, o.B.E.	798 17 10	on 1.4.42 Approved by Governor in Council	28. 9.42	Director of Tsetse Research	000	57	20 years' service.
*Major F. A. B. Nicoll,	734 12 9	on 1.4.42 Approved by Governor in Council	25. 5.42	Commissioner of Police		64	Age.
o.B.E K. G. Acharya	103 2 6	on 1.4.42 Approved by Governor in Council	2. 7. 42	1st Grade Clerk, Customs	201	22	do.
B. N. Bhonsalay	84 16 0	on 13.4.42 Approved by Governor in Council	25. 3.42	1st Grade Clerk, Lands and Mines	34 4 0 H.A. 306 0 0 34 4 0 H.A.	99	Ill-health.
R. K. Ganatra	30 9 0	on 20.4.42 Approved by Governor in Council	5. 5.42	Indian Assistant Master, Education	# 0 0	57	Age.
A. Alagiyawadu	34 19 3	on 24.4.42 Approved by Governor in Council	11. 2.42	Department 2nd Grade Clerk, Treasury	000	44	Ill-health.
J. D. Coutinho	59 15 11	on 30.4.42 Approved by Governor in Council	6. 6.42	2nd Grade Clerk, Customs	# 0 7	92	Age.
Piara Singh	60 1 5	on 30.4.42 Approved by Governor in Council	2, 3,42	Chief Sub-Inspector of Police	405	20	III-health.
R. MacDonald	555 13 9	on 11.5.42 Approved by Governor in Council	1. 6.42	Divisional Engineer, Grade I, P.W.D.		53	20 years' service.
C. V. P. de Lima	102 0 0	on 23.4.42 Approved by Governor in Council	25. 6.42	1st Grade Clerk, Provincial Adm.	300 0 0 H.A.	99	Age.
F. B. Wade	613 6 8	On 21.5.42 Approved by Governor in Council	3. 6.42	Chief Geologist		26	20 years' service.
S. P. Albuquerque	63 11 4	On 1.0.42 Approved by Governor in Council	11. 7.42	2nd Grade Clerk, Police Dept	000	22	Age.
Dr. C. F. Shelton	402 11 11	Approved by Governor in Council	10. 9.42	Specialist, Medical Department	+00	29	III-health.
*G. D. Patel	12 3 4	Kenya Lr. No. Est. 19/1/791/11/14	20. 5.42	1st Grade Clerk, Posts and Tels	000	22	Age.
K. N. Bhatt	89 2 5	Approved by Governor in Council	8. 7.42	1st Grade Clerk, Judicial	+04	26	do.
†W. G. Sawtell	47 18 8	Approved by Governor in Council	19. 6.42	Marine Officer, Railways	000	25	20 years' service.
*F. P. Leathes, O.B.E.	560 12 6	Approved by Governor in Council	22. 8.42	Deputy Commissioner of Police		59	do.
*Sharf Din	. 12 13 3	Kenya Lr. No. Est. 19/1/283/65 of	2. 6.42	1st Grade Clerk, Posts and Tels	004	51	Ill-health.
	ç	1.7.42 Venya I.r. No. Est. 19/1/950/56 of	26.7.42	1st Grade Clerk, Posts and Tels	404	52	do.
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Cause of Retirement	Age.	III-health.	do.	20 years' service.	Ill-health.	20 years' service.	do.	do.	do.	Ill-health.	Age.	20 years' service.	C.R. 67	Age.	Ill-health.	30 years' service.	20 years' service.	Ill-health.	do.
Present age of the Pensioner	57	53	52	99	49	53	57	20	57	53	58	54	47	61	55	55	69	48	52
Amount of Emoluments when last employed in Public Service	%0	40	40	00	0 0	00	000	00	00	00	34 4 0 H.A.   300 0 0 H.A.   50 0 0 H.A.	1,450 10 0 217 0 0 H.A.	0 0	4 0 0 H	00	40,	400	00	36 0 0 H.A. 300 0 0 34 4 0 H.A.
Service for which the Pension was granted	lst Grade Clerk, Customs	1st Grade Clerk, Lands and Mines	Postmaster (Asian), Posts and Tels.	Assistant Livestock Officer	Postmaster	Financial Assistant, Provincial Adm.	Superintendent of Plantations,	E.A.A.K.S. Computer, Lands and Mines	Senior Industrial Instructor,	Education Department 1st Grade Clerk, Posts and Tels	Nursing Sister	Administrative Secretary	2nd Grade Clerk, Medical Dept	Senior Veterinary Officer	1st Grade Clerk, Posts and Tels	lst Grade Clerk, Posts and Tels	District Officer	Sub-Assistant Surgeon	1st Grade Clerk, Posts and Tels
Date from which the Pension has been paid	1. 7.42	26.12.41	10. 3.42	24.11.42	8. 1.42	8. 8.42	10.11.42	19. 9.42	29. 9.42	9. 8.42	14.11.42	18. 6.43	4. 1.43	11. 5.43	9.11.42	12.10.42	16. 4.43	29.11.42	23.1.43
Authority under which the Fension was granted	Approved by Governor in Council	Approved by Governor in Council	Approved by Governor in Council	on 8.8.42 Approved by Governor in Council	Approved by Governor's Deputy	Approved by Governor in Council	Approved by Governor in Council	Approved by Governor in Council	Approved by Governor in Council	Kenya Lr. No. Est. 19/1/1304/51	of 2.10.42 Approved by Governor in Council on 25.11.42	Approved by Governor's Deputy in Council on 13.3.45	Approved by Governor in Council	Approved by Governor's Deputy in Connoil on 19 3 45	Kenya Lr. No. 130/61/68 of 27.1.43	Kenya Lr. No. Est. 19/1/877/55 of 25.1.43	Approved by Governor in Council on 7.2.43	Approved by Governor in Council	Kenya Lr. No. S/Est. 19/1/875/11/ 32 of 26.2.43
Amount of the Pension in Sterling	£ 8. d. 98 17 5	83 4 0	85 12 3	319 14 8	200 15 9	418 16 9	332 17 2	306 5 8	182 1 10	16 18 6	111 111 3	972 14 2	64 11 5	438 0 3	27 8 5	13 19 5	436 7 7	73 3 0	13 11 5
Name of Pensioner	M. A. alias P. Fernandes	S. L. Patel	*S. J. Wenaden	W. Cartmell	*A. V. Groves	*C. A. Westbury	F. M. Rogers	T. F. G. Johnson	*H. R. Griffiths	*Р. Н. Ууаз	Mrs. E. Leslie-Moore (nee Miss E. E. Wool- torton)	W. E. H. Scupham, C.M.G., M.C.	J. B. da Cunha	J. D. S. Tremlett, M.C.	*A. Boribone	*S. F. Patel	M. A. Callaghan, D.S.O.	H. S. Batra	*S. B. Patel

\*Tanganyika share of Pension.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
*H. D. Curry	£ 8. d.	A_	8. 4.43	District Officer	£ s. d. 920 0 0	24	20 years' service.
N. C. Collaco	91 15 10	₹.	25. 7.43	2nd Grade Clerk, Legal Department	00	54	Age.
*H. J. Edwards	101 8 1	on 23.3.43 Approved by Governor in Council	11.11.42	Postmaster, T. T	4 0	56	do.
*R. R. Shori	13 3 1	on 16.6.43 Kenya Lr. Est. 19/1/951/11/35 of	1.12.42	1st Grade Clerk, Posts and Tels	300 0 0	23	III-health.
*A. B. Condie	21 15 5	M	14.11.42	Postmaster, Posts and Tels		53	20 years' service.
*G. V. Bhattessa	17 16 7	<b>M</b>	29. 6.43	1st Grade Clerk, Posts and Tels	00	4	III-health.
*C. Seymour-Hall	201 14 2	- F	14. 9.43	District Officer	+00	20	20 years' service.
J. W. Jepp	166 7 5		18.12.43	Healt! Inspector, Medical Dept		09	Age.
Major R. H. C. Higgins,	398 15 9	→ <u>F</u>	2. 7.43	Senior Veterinary Officer		28	20 years' service.
M.B.E. *G. Wilde	126 5 3	- F	18. 8.42	Telegraph Engineer, T. T	00	29	I
N. V. C. Daniel	66 17 0	-F	27. 4.43	Sub-Assistant Surgeon	300 0 0	45	III-health.
M. S. Pendse	9 6 26	- ₹	13. 9.43	1st Grade Clerk, Lands and Mines		49	do.
B. Sain	50 2 5	Approved by Governor in Council	1. 7.43	Clerk, Fducation Department	*00	- 25	do.
M. H. Patel	129 4 10	(A)	15.11.43	Special Grade Clerk, Police Dept	0 4	22	Age.
*G. Chand	13 17 5	K	23. 9.43	1st Grade Clerk, Posts and Tels	* O <	20	Ill-health.
*R. D. Patel	8 6 2	M	24. 8.43	2nd Grade Clerk. Posts and Tels	#0	41	do.
*L. J. D. Smith	548 7 7	A	3.10.43	Deputy Comptroller of Customs	# 0 0	54	20 years' service.
H. Lal	38 6 1	Ā	7. 6.43	2nd Grade Clerk, Provincial Admn.	04		Ill-health.
B. K. Christian	113 17 4	—₹ ——	16.12.43	Sub-Assistant Surgeon	世 (00 (00 (00)	- <del>-</del> -	do.
*Solim bin Mohamed	9 EI 8	on 21.9.43 Kenya, Lr. S/Est. 19/2/343/31 of	1. 8.43	Postman, Posts and Tels	72 0 0 24 0 0 H.A.	8	Age.

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F. F. B. Rebello	Name of Lengths	the I	the Pension in Sterling	Authority under which the Pension was granted	which the Pension has been paid	Service for which the Pension was granted	Emol last Pul	Emoluments when last employed in Public Services		Present age of the Pensioner	Cause of Retirement
		£ s.	d.				4	R d	+	+	
	:	48	5 9	Approved by Governor in Council	17. 8.43	2nd Grade Clerk, Treasury	213	. 0		42 III-h	Ill-health.
*H. Sahni	:	13 1	14 11	Kenya Lr. S/Est. 19/1/1048/11/33	16. 9.43	1st Grade Clerk, Posts and Tels	300		H.A. 50		do.
J. H. McQuade	:	721	0 2	Approved by Governor in Council	21.10.43	Comptroller of Customs	1,350	000	H.A. 54	4 Age.	
R. Nixon	 :	549 1	13 3	Approved by Governor in Council	28.12.43	Assistant Director of Medical Services	1,150	000	.A.		III-health.
*L. Roberts	:	119 14	4 10	Approved by Governor in Souncil on 3 6 44	24. 4.44	Accountant, Posts and Tels	920		п.А. 55	5 Age.	
*M. F. X. Dias	:	14 1	21	Kenya Lr. S/Est. 19/1/259/83 of 2.11.43	30.11.43	1st Grade Clerk, Posts and Tels	300		н.а. 46		Ill-health.
*J. H. Gibbons	:	152	T +	Approved by Governor in Council on 12.5.44	23. 3.44	Senior Inspector of Mines	920	1 1	.A.	8 Age.	
S. Oliver	:	130 18	6 8	Approved by Governor in Council	30. 9.43	Special Grade Clerk, Provincial Adm.		1 1	H.A. 51		Ill-health.
*Joseph Meredith	:	205 1	15 4	Approved by Governor's Deputy in Council on 24 12 43	27.12.43	Senior Postmaster, Posts and Tels.	720	000	.A. 48		do.
D. J. Botelho	:	02	3 10	Approved by Governor in Council on 23 12 43	23.10.43	1st Grade Clerk, Provincial Admn.	228	9 7	- F 58	8 Age.	
J. C. Noronha	:	76 18	8	Approved by Governor's Deputy in Council on 24.12.43	20.3.44	1st Grade Clerk, Audit	252	9 7	п.А. Н Δ		III-health.
†C. H. Rich	:	69	0 0	Approved by Governor in Council on 20,12,43	3.12.43	Temporary Road Foreman, P.W.D.	360		.A. 52	2 Injury	ury.
*B. Lewis	:	51	6	Kenya Lr. S/Est. 19/3196/II/129 of 4.12.43	26.10.42	Regional Director, Posts and Tels.	1,000	1 1	. P	0 Age.	
E. D. Maber	:	323	9 4	Approved by Governor's Deputy in Council on 3.1.44	18. 4.44	Forester	200	7	.a.	. 21	1
*G. H. J. White	:	257 1	10 9	Approved by Governor's Deputy in Conneil on 8 1 43	5.12.43	Workshop Superintendent, Posts and	681	0 0		56 III-h	Ill-health.
T. J. Walls	:	325	2 6	Approved by Governor's Deputy in Council on 19.1.44	29. 4.44	Senior Inspector of Works, P.W.D.	540	0 0	D 20		20 years' service.
G. F. Webster, c.m.6		922	2 0	Approved by Governor's Deputy in Council on 15 2 44	1. 1.44	Senior Provincial Commissioner	1,350	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	- F 58	20	do.
A. C. Donne	:	631 1	19 2	Approved by Governor's Deputy in Council on 2.2.44	4. 1.44	Chief Censor	950		A 55	20	do.
Miss C. Kemp	 :	187 1	12 11	Approved by Governor's Deputy in Conneil on 2,2,44	25. 4.44	Senior Health Visitor	426	1	. <del>.</del> .   56	6 Age.	7.0
E. S. Sutherland	:	385	0 0	Approved by Governor's Deputy in Council on 2.2.44	22.12.43	Workshop Superintendent, P.W.D.	27 60 52	000	п.а. Б.А.		20 years' service.

\*Tanganyika share of Pension. †Injury Pension.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
	£ 8. d.				£ 8. d.		
M. Coutinho	71 12 2	Approved by Governor's Deputy	13. 1.44	2nd Grade Clerk, Police	216 0 0 35 4 0 H A	54	Age.
J. A. Kemp	256 5 6	A	11. 6.44	Senior Inspector of Works, P.W.D.	000	20	20 years' service.
*I. H. L. Foster	359 18 11	in Council on 2.2.44 Approved by Governor's Deputy	22.12.43	Provincial Commissioner	72 0 0 H.A. 1,350 0 0	28	Age.
				Elect Curds Clear W A D	150 0 0 H.A.	ŭ	) (
B. Mascarenhas	107 0 5	Approved by Governor's Deputy in Council on 15.3.44	16. 4.44	First Grade Clerk, N.A.K	34 4 0 H.A.	00	go.
†H. J. Jinadasa	71 9 9	A <sub>]</sub>	21. 12.43	First Grade Sub-Inspector of Police	216 0 0 25 13 0 H A	41	Ill-health.
W. J. Bonavia	776 5 0	A <sub>j</sub>	25. 1.44	Provincial Commissioner	000	53	20 years' service.
A. G. de Villiers	462 0 6	A	11. 1.44	Senior Superintendent of Police		25	Age.
*J. I. Rook	174 8 2	A <sub>J</sub>	12. 1.44	Inspector of Works, Grade II, P.W.D.		55	do.
*J. Devji	12 19 3	K	11. 4.44	1st Grade Clerk, Posts and Tels	900	47	Colonial Regulation.
*B. Singh	8 9 2	K	17.12.43	1st Class Lineman, Posts and Tels.	4 0 0 H	40	Ill-health.
*Mrs. M. K. Driscoll	23 10 5	X	14. 7.47	Female Postal Clerk, Posts and Tels.	21 0 0 H.A. 372 0 0	55	do.
G. V. Sakrikar	112 12 10	AJ	9.10.44	Senior Sub-Assistant Surgeon		21	do.
*Dr. J. M. Semple	39 5 1	on 29.12.45 Approved by Governor in Council	4, 4,44	Medical Officer		53	do.
*R. K. Gajera	14 5 6	on 17.5.44 Kenya No. S/Est. 19/1/378/84 of	15. 6.44	1st Grade Clerk, Posts and Tels	00	57	do.
*J. J. Curran	38 17 7	ZZ.5.44 Kenya Lr. No. S/Est. 19/257/111/42	22. 7.44	Assistant Workshop Superintendent,	*00	99	Age.
*F. W. P. Kingdom	194 11 4	Approved by Governor in Council	4. 5.44	Auditor		22	do.
S. J. Brown	462 3 0	A	23.12.44	Superintendent of Police		50	Ill-health.
S. P. V. Nair	78 7 10		14, 6.44	2nd Grade Clerk, Provincial Admn.	0 0 4 0 H	47	do.
*C. H. Terry	81 12 7	Kenya Lr. No. Est. 19/1078/11/78	1. 5.44	Chief Accountant, Fosts and Jels  District Officer	920 0 0 126 0 0 H.A.	48	20 years' service.
	546 19 5	Approved by Governor's Depuis		AT Danision.	The second state of the second		

(a) PENSIONS payable out of the Revenue of the Territory

Example 2       305         B. P. Teare       305         B. P. Teare       499         H. N. Wilford       345         †Miss S. Riorden       27         H. C. R. Formby       252	\$\mathcal{E}\$ s. \$\mathcal{d}\$. \$\ma	Approved by Governor's Deputy in Council on 10.7.44 Approved by Governor's Deputy in Council on 10.7.44						
	_	Approved by Governor's Deputy in Council on 10.7.44 Approved by Governor's Deputy in Council on 10.7.44			33 80	8. d.		
len	0 1 9 0	Approved by Governor's Deputy in Council on 10.7.44	7. 8.44	Inspector of Works, Grade I, P.W.D.	480 0 63 18	0 0 8 0 H.A.	54	Ill-health.
len	0 1 0	Ammorad her Corromon's Demiter	8.12.44	Game Warden		00	09	20 years' service.
	0 1	Approved by Governor's Deputy in Council on 10.7.44	9.11.44	Divisional Engineer, P.W.D		000	22	Age.
	0	Approved by Governor's Deputy in Council on 15.3.44	1. 3.43	Nursing Sister			28	15 years' pensionable service.
		Approved by Governor in Council	8. 1.45	Chief Clerk, Medical Department	600	0 0 HA	47	20 years' service.
	363 8 0	Approved by Governor in Council	28. 9.44	Senior Superintendent of Prisons			28	Age.
H. D. Taylor 215	6 8 9	Approved by Governor in Council	8.12.44	Industrial Instructor, Education Dept.	480	0 1	57	do.
Miss J. L. Vaux 201	1 6 2	Approved by Governor in Council	21. 9.44	Senior Nursing Sister			99	do.
R. D. Vernon 46	469 2 6	Approved by Governor in Council	14. 8.44	Assistant Superintendent of Police		0	51	20 years' service.
	122 5 10	A	29.12.44	Superintendent of Education	1,500	0 0 H	55	Ill-health.
H. E. Emson 34	344 8 0	Approved by Gevernor in Council	17.12.44	Senior Assistant Livestock Officer	009	0 0	48	20 years' service.
S. A. Evans 56	594 18 3	Approved by Governor in Council	10. 9.44	Senior Veterinary Research Officer	920	0 0 H A	52	do.
S. Flaks 38	353 10 6	on 13.9.44 Approved by Governor in Council	14, 3,45	Scuior Financial Assistant	840	0 0 H A	59	Ақе.
N. K. K. Kurup	98 3 5	A	22.10.44	1st Grade Clerk, Secretariat	300 0	0 0 4 0 H A	51	Ill-health.
E. C. Baker, O.B.E 1035	35 0 0	A	24. 1.45	Provincial Commissioner	_		09	20 years' service.
	967 1 7	Approved by Governor in Council	30. 1.45	Provincial Commissioner	_	000	52	do.
Havuand O. S. Hopkin 5	529 10 9	Approved by Governor in Council	1. 7.44	District Officer		000	20	do.
R. S. Deshpande 10	106 13 4	A	20. 8.44	1st Grade Clerk, Customs Dept			51	Ill-health.
M. Singh 10	105 18 8		15. 7.44	Sub-Assistant Surgeon	300	耳	51	do.
*Ramzan Ali	5 8 11	Ă.	19. 8.44	2nd Grade Clerk, Posts and Tels			33	do.

†Retiring allowance. \*Tanganyika share of Pension.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension n Sterling	Authority under which the pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
*G. B. Hebden, c.m.g.	£ 8. d.	Kenya Lr. S/Est. 19/3120/II/45 of	20.10.44	Postmaster-General	s. d. 0 0	61	Age.
*V. G. Nair	15 3 6	Kenya Lr. S/Est. 19/1/693/84 of	19. 9.44	1st Grade Clerk, Posts and Tels	H 0 0	89	Ill-health.
*R. A. Moss	11 6 11	Kenya Lr. S/Est. 19/1/679/39 of	2.11.44	1st Grade Clerk, Posts and Tels	40	56	do.
H. Singh	78 15 0	Approved by Governor in Council	4.11.44	Sub-Assistant Surgeon	4 0 0 0	49	do.
W. D. E. Alcock	488 4 11	Approved by Governor in Council	1. 1.45	District Officer	00	55	20 years' service.
C. P. G. Nair	64 8 0	Approved by Governor in Council	11.12.44	1st Grade Sub-Inspector of Police	00	46	Ill-health.
†A. B. Smith	84 6 4	Approved by Governor in Council	12. 8.44	İ	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	28	Age.
*J. E. Brunnen	322 16 4	Approved by Governor in Council	26. 8.44	Electrical Engineer, Labour Dept	0 0	55	do.
M. W. Noronha	52 12 1	Approved by Governor's Deputy	23. 3.45	2nd Grade Clerk, Medical Dept	00	36	Ill-health.
R. P. Coldwell	249 15 8	Approved by Governor's Deputy	16. 4.45	Deputy Auditor	4 0 0 0	53	Age.
*E. A. Sadler	332 1 11	Approved by Governor's Deputy	30.10.44	Regional Director	00	53	Ill-health.
*F. A. Moseley	330 0 1	Approved by Governor's Deputy	28. 3.45	Crown Prosecutor	150 0 0 H.A. 1,750 0 0	64	Age.
*A. Bragg, c.B.E	88 19 0	Approved by Governor's Deputy	23.12.44	Auditor	0	57	do.
Lt. Com. H. R. Gilbert, R.N.	475 1 2	On 11.2.45 Approved by Governor's Deputy on 4. 3. 45	16. 4.45	District Officer	202 10 0 H.A. 920 0 0 126 0 0 H.A.	48	Ill-health.
H. L. Bolton	333 5 8	Approved by Governor's Deputy	14. 3.45	Senior Health Inspector	0 0	54	Age.
*Sir R. H. Furness	104 13 4	Approved by Governor in Council	8. 4.44	Chief Justice	2,200 0 H.A.	29	do.
*A. B. James	17 19 1	On 17.9.45 Kenya Lr. No. S/Est. 19/2/170/34	21. 2.45	1st Grade Clerk, Posts and Tels	0	55	do.
*Miss B. Eager	212 14 4	Approved by Governor in Council	7. 8.45	Senior Nursing Sister	400	22	do.
C. J. MacQuillan	446 14 7	On 12.4.45 Approved by Governor in Council	22. 1.45	Medical Officer	920 0 0 H.A.	46	III-health.
	10	on 27.4 45 Kenva Lr. No. 19/1/3327/92 of	24. 3.45	Probationary Clerk, Posts and Tels.	p.a.		do.
‡K. Chand	•	30/3/45			ury Pension.	C. Lateral	

## (a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
*H. E. G. Milstead	£ 8. d. 53 4 8	Kenya Lr. S/Est. 19/779/111/139 of 12.4.45	4. 5.45	Deputy Commissioner of Income Tax		61	Age.
*W. H. Percival	225 17 6	Approved by Governor's Deputy	15.12.44	Municipal Officer, Zanzibar	sionable allowance. 716 3 10	20	Ill-health.
*W. J. Mathews	194 0 9	A	13. 7.45	Postmaster, Posts and Tels		57	Age.
M. H. Khan-Lodhi	108 16 0	on 4.7.45 Approved by Governor in Council	21. 9.45	1st Grade Sub-Inspector of Police	000	46	Ill-health.
W. K. Connell	671 17 6	on 7.9.44 Approved by Governor in Council	1. 2.46	Specialist, Medical Department	0 0 H.A	53	Age.
R. B. Herring	173 1 8	on 28.7.45 Approved by Governor in Council	1.8.45	Photographer		52	III-health.
A. J. Hopwood	262 2 9	on 28.6.45 Approved by Governor in Council	22. 7.45	Senior Inspector of Works		53	Age.
†Mrs. R. H. Cutler pension for two	209 16 8	on 6.10.45 Approved by Governor's Deputy on 27.7.45	13. 7.45	: Education Officer	72 0 0 H.A.	I	1
candren †Mrs. S. R. Marlow pension for two children	375 0 0	Approved by Governor's Deputy on 27.7.45	13, 7.45	Financial Secretary	I	1	1
†Mrs. E. P. Troughton pension for three children	303 1 5½	Approved by Governor's Deputy on 27.7.45	13. 7.45	Accountant-General		1	I
†M. Hussein	15 12 0	Approved by Governor in Council	29.4.45	Mechanic, P.W.D	Shs. 12 per day		Injury.
A. V. Noronha	107 18 4	on 16.7.45 Approved by Governor's Deputy	24. 6.45	1st Grade Clerk, Provincial Admn.	0 0	25	Age.
A. S. Gibson	264 15 3	Approved by Governor in Council	6. 7.45	Chief Inspector and Quartermaster	600 0 0 0 T.A.	54	do.
Sir A. H. Webb, K.T.,	300 2 0	on 22.8.45 Approved by Governor in Council	13. 7.45	Chief Justice		65	do.
K.C. M. B. Pandya	94 13 11	Approved by Governor in Council	19. 9.45	Sub-Assistant Surgeon	315 0 0 H.A.	51	Ill-health.
G. B. Mehta	50 0 0	Approved by Governor in Council	3. 6.45	2nd Grade Clerk, Judicial Dept	000	43	do.
D. S. Pillai, r.s.o	106 13 4	On 22.0.45 Approved by Governor in Council on 7.9.45	21.11.45	1st Grade Clerk, Treasury	404	55	Age.
			The street D	+ Taring and a second			

\*Tanganyika share of Pension. †Injury pension.

(a) PENSIONS payable out of the Revenue of the Tenitory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
	£ 8. d.				£ s. d.		
Ram Singh	82 19 0	Approved by Governor in Council on 18 9 45	12. 5.45	Sub-Assistant Surgeon	0 0	49	Ill-health.
D. M. Khan	112 17 10	Approved by Governor in Council	2. 6.45	Chief Sub-Inspector of Police		47	do.
W. J. Lockart-Smith	115 1 2	Approved by Governor in Council	9. 2.45	Attorney-General	00	1. 45	do.
R. J. Manning	127 18 9	Approved by Governor in Council	28. 3.45	Puisne Judge	132 0 0 H.A. 1,750 0 0	1. 64	Age.
D. D. Vora	78 18 0	Approved by Governor in Council	21.12.45	1st Grade Clerk, Lands and Mines	0	54	do.
G. J. Partridge, O.B.E.	776 5 0	Approved by Governor in Council	1.10.45	Provincial Commissioner	40	1. 54	do.
*Miss J. P. Spence	119 16 11	Approved by Governor in Council	22. 4.45	Matron, Medical Department	202 10 0 H.A —	J. 51	Ill-health.
*J. T. Marland	196 8 4	Approved by Governor in Council	15.10.45	Postmaster	1	90	Age.
*D. A. Patel	45 18 8	Approved by Governor in Council	12. 5.45	1st Grade Clerk, Posts and Tels	1	44	C.R. 67
Major F. Hampshire	174 17 0	Approved by Governor in Council	8. 2.44	Divisional Surveyor, Posts and Tels.	10	51	Ill-health.
*C. W. Spackman	14 2 0	Approved by Governor's Deputy	24. 5.44	Postal Clerk and Telegraphist	150 0 0 H.A. —	ł. 63	1
Miss K. M. Turnley	257 14 11	Approved by Ag-Governor in	14.11.45	Nursing Sister	420 0 0	09	Ill-health.
J. S. Hance	180 14 9	Approved by Governor's Deputy in	11.1.46	Senior Inspector of Works	50 0 H.A. 520 0 0	1. 54	Age.
R. C. Northcote	811 5 10	Approved by Governor's Deputy in	20.3.46	Director of Lands and Mines	00	). 52	do.
A. S. Murdison	220 17 10	Approved by Governor in Council	16.1.46	Health Inspector	00	4	Ill-health.
S. Gardner	398 15 9	Approved by Governor in Council	3.2.46	Divisional Engineer, P.W.D.	00	J. 56	20 years' service.
A. A. M. Isherwood	741 10 3	Approved by Governor in Council	9.9.45	Director of Education	126 0 0 H.A. 1,552 10 0	J. 26	do.
B. A. K. McRoberts	323 1 1	on 2.3.46 Approved by Governor in Council	29.7.45	Puisne Judge	1,400 0 0 0 1 150 0 0 H A	58	Age.
т о п	230 17 3	on 27.3.46 Approved by Governor in Council	6.1.46	Administrative Officer	000	46	III-health.
К. н. б. паупе		on 27.3.46 on 27.9.46	1.12.45	Administrative Officer	00	4	20 years' service.

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Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension , was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
Dr. S. E. Theis	£ 8. d.	A	8.2.46	Medical Officer	£ s. d. 920 0 0	4	Ill-health.
Dr. R. R. Scott	1,226 13 4	A	17.4.46	dical Service	00	53	Age.
D. Barrow-Dowling	. 223 10 8		2.3.46	Assistant Superintendent of Police	000	42	Ill-health.
R. G. Bailey	. 482 2 10		5.3.46	Establishment Officer, Secretariat	00	51	20 years' service.
L. P. Roquette	. 200 3 3	A <sub>J</sub>	14.7.46	Assistant Superintendent of Police	00;	49	Ill-health.
E. C. Allen	. 311 14 11	Approved by Governor in Council	6.4.46	Senior Assistant Treasurer	0 0 0	4	20 years' service.
A. B. D'Souza	. 104 3 8		20.6.46	2nd Grade Clerk, Audit	00	48	III-health.
A. N. Doorly	. 54 7 4	Approved by Governor in Council	19.1.46	Puisne Judge	25 4 0 H.A. 1,950 0 0	59	Age.
Dr. R. Mackay	. 640 12 6	A.	21.2.46	Specialist, Medical Department	0 0	48	20 years' service.
G. V. Godbole	. 95 6 3	A <sub>J</sub>	17.2.46	Sub-Assistant Surgeon		49	III-health.
A. J. Wakefield	. 955 18 9	A <sub>J</sub>	11.7.46	Director of Agriculture		47	do.
W. M. Mackay	. 382 10 0	Ā	26.5.46	Senior Health Inspector		48	20 years' service.
*C. R. Minns	. 58 10 7	¥	12.2.46	Assistant Engineer, Posts and Tels.		50	do.
C. Macpherson	. 495 4 4	Approved by Governor in Council	30.8.46	District Officer		48	do.
R. A. Goodwin-Austen	129 7 4	Approved by Governor in Council	22.9.45	Deputy Director of Surveys		29	Age.
*S. B. Stredwick	. 181 17 11	Approved by Governor in Council	5.1.46	Sub-Engineer, Posts and Tels		26	do.
G. A. Anjaria	. 48 9 10	A	18.5.46	2nd Grade Clerk, Forests		42	III-health.
*R. C. M. C. Metha	. 61 13 5	- <del>-</del> -	21.12.45	1st Grade Clerk, Posts and Tels	40,	49	do.
M. I. Pandya	. 75 2 6	- <b>(</b>	6.8.46	2nd Grade Clerk, P.W.D	40,	53	Age.
T. N. Varghis	. 65 11 6	on 11.0.40 Approved by Governor's Deputy in Council on 27.12.45	18.12.46	2nd Grade Clerk, Veterinary	25 4 0 H.A. 216 0 0 25 4 0 H.A.	20	Ill-health.
			:				

\*Tanganyika share of Pension.

(a) PENS\_ONS payable out the Revenue of the Territory

Name of Pensioner		Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
		£ 8. d.	2.5			£ s. d.		
. B. Richardson	:	577 9 7	Approved by Governor in Council on 30.7.46	1.8.46	District Office	920 0 0 126 0 0 H A	45	20 years' service.
. G. Patel		111 1 0	<u> </u>	6.4.46	1st Grade Clerk, Custo ns	00	51	Age.
G. G. Kellie	:	126 6 0		26.10.45	Regional Director, Posts and Tels	+00	20	Ill-health.
. D. McFarland	:	273 0 0	Ā	11.6.46	Sen. Industrial Instructor, Education		53	do.
J. Sathlidas	:	32 12 8	A <sub>j</sub>	11.9.46	Special Grade Clerk, Prov. Acmn		57	Age.
[. le P. Agnew	;	9 9 909	Ą	30.6.46	Superintendent of Police		20	20 years' service.
A. W. Drury	:	250 7 2	Ā	30.10.45	Assistant Surveyor, Posts and Tels.		53	Age.
ir J. A. Sheridan	:	267 17 0	Æ	6.6.46	Chief Justice		64	do.
. M. Coke	:	603 12 7	Æ	10.11.46	District Officer		48	20 years' service.
r. S. Forrest	:	209 16 2	[A	3.7.46	Deputy Director of Medical Services		22	do.
. W. Keiffer	:	261 11 3	Ą	18.10.46	Assistant Supt., Printing and Stat	150 0 0 H.A. 600 0 0 ·	52	Age.
S. Cowin	:	549 3 0	Ā	18.10.46	Senior Veterinary Officer		44	20 years' service.
. B. Sircar	:	63 5 10	<del>-</del>	5.10.46	st Grade Sub-Inspector of Police		40	Ill-health.
. D. Dams	:	113 12 7	Ą.	25.8.46	Chief Acct., C.E.P. Department		22	20 years' service.
D. Lopes	:	62 6 2	A	9.11.46	lst Grade Clerk, Customs		22	Age.
. A. Rice	:	351  1  2	AF	28.8.46	Executive Engineer, P.W.D.	:	45	Ill-health.
Jenkinson	:	454 14 11	Ą	16.8.46	Superintendent of Police		20	20 years' service.
. W. Dowd	:	325 4 4	Æ	24.7.46	Senior Ind. Instr., Education Dept	-00	. 48	do.
. Tester	:	87 16 4	Ā	22.8.46	Financial Secretary		26	Age.
. D. Lawrence	:	658 2 2	A;	13.9.46	Administrative Officer	000	51	Age

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Name of Pensioner	Amount of the Pension in Sterling	o of ion	Authority under which the Pension was granted	which the Pension has been paid	Service for which the Pension was granted	4	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
Dr. W. H. Dye	£ 8.	6 &	Approved by Governor in Council	18.9.46	Sonior Medical Officer	:	£ 8. d. 1,000 0 0	28	20 years' service.
Mrs. R. R. Findlay	135 0	0	Approved by Governor in Council	18.8.46					
R. F. Shukle	78 2	6	Approved by Governor in Council	4.9.46	2nd Grade Clerk, Customs	:	216 0 0 95 4 0 H A	52	Age.
P. M. Huggins	439 13	0	on 8.11.46 Approved by Governor in Council	17.5.46	Administrative Officer	:	#00	53	20 years' service.
S. Thomas	243 8	9	on 10.11.46 Approved by Governor in Council	15.8.46	Assistant Accountant, Treasury	: ×		52	do.
G. Aggarwal	146 4	37	on 2.11.46 Approved by Governor in Council	3.10.46	1st Grade Clerk, Provincial Admn.	mn.	000	47	Ill-health.
P. K. Date	92 5	ಣ	on 24.8.46 Approved by Governor in Council	13.12.46	Sub-Assistant Surgeon	:	330 0 0 36 0 0 U	52	do.
Commander G. H. S	29 16 10		on 10.7.46 Approved by Governor in Council	19.9.46	Administrative Officer	:		53	Age.
Sulivan, R.N. H. V. Patel	109 6	က	on 28.11.46 Approved by Governor in Council	3.1.46	1st Grade Clerk, P.W.D	:	004	52	do.
A. S. Armstrong	406 19	e.:	on 1.12.40 Approved by Governor in Council	1.10.46	Admin <b>is</b> trative Officer	:		44	20 years' service.
C. Goodall	371 0	0	on 7.12.40 Approved by Governor in Council	8.11.46	Sen. Ind. Instructor, Education	:		54	Age.
J. P. Hamilton	518 1	6.5	on 7.12.46 Approved by Georgian's Deputy in	15.10.46	Superintendent of Police	:		49	Ill-health.
D. I. Abraham	86 10 10		Approved by Gevernor in Council	30.6.46	Sub-Assistant Surgeon	:		53	do.
*J. Bartram	21 4	0	on 1877.46 Kenya letter Est. 19 1/107/136 of	10.2.46	Postmaster, Posts and Tels.	:		09	Age.
*F. Birkitt	73 4	 	1.5.46 Kenya letter Est. 19,3055.77 of	18.10.45	Sen. Deputy Postmaster, Posts and	and T.		61	do.
W. R. Bowry	134 14	কা	27.5.46 Approved by Governor in Council	12.12.46	Sub-Assistant Surgeon	:		4	Ill-health.
R. W. Brooks	134 2	ec .	on 24.5.46 Approved by Governor in Council	13.4.46	(kovernment Printer	:		59	Age.
W. A. Brown	148 17	4	on 20.3.47 Approved by Governor's Deputy in	14.9.46	('ounnissioner of Prisons	:		52	Ill-health.
F. Bullock	422 15		Approved by Governor's Deputy in	21.12.46	Water Supply Superintendent	:		20	20 years' service.
N. F. Burt	478 17	9	Approved by Governor's Deputy in	17.12.46	Administrative Officer	:	000	48	do.
Dr. J. M. Campbell	281 19	9	Council on 13.1.47 Approved by Governor in Council on 9.9.47	15.9.46	Senior Medical Officer	:	H 0 0	46	do.
				*Tangany	*Tanganvika share of Pension.				

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
S. Campbell	$\mathfrak{L}$ s. d. $220  ext{ 1}$ 8	Approved by Governor's Deputy in	8.10.46	Building Inspector, Township Auth.	8.00	55	Age.
*W. B. Hall	68 10 6	Approved by Governor in Council	30.6.46	District Postmaster, Posts and Tels.	1,120 0 H.A.	55	do.
*W. Hargrave	251 3 0	Approved by Governor's Deputy in	18.11.45	Sub-Engineer, Posts and Tels	0 0 009	48	20 years' service.
Miss K. P. Heckford	362 16 3	Approved by Governor in Council	13.3.46	Matron in Chief	000	54	do.
*J. S. Humphrey	47 12 2	Approved by Governor's Deputy in	8.8.46	Sanitary Superintendent, Medical	0	22	Age.
G. L. Jobling	236 12 7	Approved by Governor in Council	28.12.45	Crown Counsel	1,400 0 0 0 1,50 0 0 H A	22	do.
*C. A. Kay	195 13 3	Kenya letter KA./135/111 of 2.5.46	18.11.45	Postmaster, Posts and Tels			
*Mansab Khan	11 12 2	Kenya letter Est. 19/1/498/85 of	21.9.45	Clerk, Posts and Teis	240 0 0	39	Ill-health.
H. E. C. Lewys-Lloyd	141 13 2	Approved by Governor's Deputy in	22.10.45	Stock Inspector, Veterinary	405	45	20 years' service.
Sir C. R. Lockhart, C.B.E.	336 17 6	Approved by Governor's Deputy in	21.5.46	Assistant Treasurer	900	54	Age.
J. H. M. Louys	151 1 9	Approved by Governor's Deputy in	7.11.46	Assistant Supt., Secretariat		54	do.
*N. C. E. Miller	128 17 5	Approved by Governor's Deputy in	24.8.46	Postmaster, Posts and Tels	000	54	do.
Miss A. S. Milne	243 4 7	Approved by Governor in Council	22.6.46	Senior Nursing Sister	000	28	do.
*S. R. Naidoo	17 5 71	Kenya letter Est. 19/1/1454/80 of	29.3.46	1st Grade Clerk, Posts and Tels	00	40	Ill-health.
*T. H. Newey	83 16 2	Approved by Governor in Council	22.9.46	Assistant Custodian	34 4 0 fb.A. 1,120 0 0	20	As app. by S. of S.
*A. N. Phakey	16 15 4	Kenya letter Est. 19/1/1439/88 of	28.8.46	2nd Grade Clerk, Posts and Tels	240 0 0	34	Ill-health.
R. W. Price	238 13 10	Approved by Governor's Deputy in	31.8.46	Chief Accountant, P.W.D	1,000 0 0	55	Age.
*G. Rawsthorne	45 10 8	Kenya letter Est. 19/2164/II/172 of	27.7.46	Junior Postmaster, Posts and Tels.	000	42	C.R. 67.
V. L. Roberts	132 4 9	Approved by Governor in Council	15.2.45	Sanitary Superintendent	72 0 0 H.A. 540 0 0 73 0 0 H A	52	Age.
C. W. Ruddick	469 2 6	On 22.5.41 Approved by Governor's Deputy in Council on 23.1.47	29.12.46	Asst. Superintendent of Police	000	49	20 years' service.
				Doneion			

£ 8.3   205 13   37 1   44 6   833 6   129 2 Noble   705 6   705 6   295 1 ke-Gaffney   501 19	79 7 76 0 00 00 7 7 71 00 0	Approved by Governor in Council on 29.1.47 Approved by Governor's Deputy in Council on 21.12.46 Approved by Governor in Council on 13.5.47 Approved by Governor's Deputy in Council on 21.2.47 Approved by Governor's Deputy in Council on 17.2.47 Approved by Governor's Deputy in Council on 17.2.47 Approved by Governor's Deputy in Council on 17.2.46. Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Council on 17.2.47.	9.11.46 16.10.46 6.12.46 4.8.46 29. 1.47	Examiner of Accounts, Audit  Health Inspector  Blacksmith, P.W.D	\$ s. d. 360 0 0 45 0 0 H.A.	22	Age.
44 6 44 6 833 6   129 2 Noble   705 6   348 5   295 1 ke-Gaffney   501 19   103 8		Approved by Governor's Deputy in Council on 21.12.46 Approved by Governor in Council on 13.5.47 Approved by Governor's Deputy in Council on 21.2.47 Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Opproved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Council on 17.2.47.	16.10.46 6.12.46 4.8.46 29. 1.47	: :	0	_	,
44 6 833 6   129 2 Noble   705 6   295 1 ke-Gaffney   501 19   103 8	0 x x + 1 x c c	Approved by Governor in Council on 13.5.47 Approved by Governor's Deputy in Council on 21.2.47 Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor in Council on 21.12.46. Approved by Governor's Deputy in Council on 17.2.47.	6.12.46 4.8.46 29. 1.47	:	0 0	45	20 years' service.
44 6   833 6   129 2 Noble   705 6   348 5   295 1 ke-Gaffney   501 19   103 8	∞ x ÷ ₁ x c c	Approved by Governor's Deputy in Council on 21.2.47 Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor in Council on 21.12.46. Approved by Governor's Deputy in Council on 17.2.47.	4.8.46		. 72 0 0 H.A.	51	Injury.
833 6   129 2   705 6   348 5   295 1   103 8	x + 1 x 5 c	Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor in Council on 21.12.46. Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Council on 17.2.47.	29. 1.47	Inspector of Mines	0	51	Аgе.
Noble   129 2 For   705 6   348 5   295 1 ke-Gaffney   501 19   103 8	4 21 x 5 c	Approved by Governor in Council on 21.12.46. Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Approved by Governor's Deputy in Approved by Governor's Deputy in Approved by Governor's Deputy in	-	Senior Dental Surgeon		15	20 years' service.
Noble      503     18       r      705     6         348     5         295     1         103     8	_ 11 x 5 5	On 21.12.49. Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Approved by Governor's Deputy in 17.9.47.	16. 1.47	Sub-Assistant Surgeon		65	Ill-health.
r   705 6   348 5   295 1 ke-Gaffney   501 19   103 8	x 5 5	Approved by Governor's Deputy in Council on 17.2.47. Approved by Governor's Deputy in Approved by Governor's Deputy in	25. 2.47	Specialist, Medical Department		 	20 years' service.
295 1 ke-Gaffney 501 19 103 8	9 0	Approved by Governor's Deputy in	19. 1.47	Senior Superintendent of Police			do.
295 rke-Gaffney 501 103	<b>c</b>		6. 2.47	Superintendent of Prisons		17	do.
rke-(affney 501   103		Approved by Governor in Council	18.2.47	Superintendent of Prisons		7.	Age
103		Approved by Governor's Deputy in	1. 2.47	Senior Pathologist		<del></del>	20 years' service.
		Approved by Governor in Council	19. 2.47	Game Ranger		920	Age.
B. S. Albuquerque   99 13	ı- ~	on 20.3.47. Approved by Governor in Council	7. 5.47	1st Grade Clerk, P.W.D	H O O	51	do.
V. M. Vyas 97 16 11		on 14.3.47. Approved by Governor in Council	16. 5.47	1st Grade Clerk, Customs	# O #	55	do.
G. P. Lyons 418 8	=	Approved by Governor in Council	30. 1.47	Administrative Officer	H	90	20 years' service.
W. M. M. Duncan 346 9	<b>c</b> .	Approved by Governor in Council	13, 4,47	Administrative Officer		<del>1</del>	Ill-health.
F. X. D'Silva 102 7	+	on 20.3.47. Approved by Governor in Council	9. 5.47	1st Grade Clerk, Treasury	H :	13	Age.
J. C. Fernandes 128 12	<b>5</b> .	on 5.4.41. Approved by Governor in Council	15. 4.47	1st Grade (Terk Provincial Admn.	34 ± 0 306 0 ± 306	 56	do.
J. A. Vakil 207 5	<b>c</b> .	Approved by Governor in Council	17. 4.47	Special Grade Clerk, Judicial	+0	E	op
John Brown 395 10	13	on 8.4.41. Approved by Governor in Council on 28.44.7.	12. 5.47	Executive Engineer, P.W.D	63 0 0 H.A. 920 0 0   126 0 0 H.A.	52	do.

\*Injury Pension.

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner		Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
W. F. Page	:	£ s. d. 976 15 8	Approved by Governor :n Council	16. 4.47	Provincial Commissioner	0 0	52	20 years' service.
P. R. Dhavle	- :	99 12 🤞	on 22,4,47. Approved by Governor in Council	2. 8.47	Sub-Assistant Surgeon	202 10 0 H.A. 345 0 0	58	Age.
A. M. Esson			cn 29.4.47. Approved by Governor in Council	4. 8.47	Superintendent of Police	36 C 0 H.A. 840 0 0	50	20 vears' service.
*E. W. Ferrett		16	on 28.4.47. Approved by Governor in Council	4. 1.47	nd Te	108 0 0 H.A. 720 0 0	47	do.
R. E. Moreau		538 11 9	on 28.4.47.  Arranoed by Governor in Council	29. 5.47	Secretary-Librarian, Amani	0 0 0	20	Ill-health.
E. S. E. Thompson	 :	257 5 0	an 22.5.47. Approved by Governor in Council	30. 5.47	Senior Assistant Livestock Officer	00	45	20 years' service.
C. W. Hancock		275 8 C	on 22.5.47 Approved by Governor in Council	25. 6.47	Senior Inspector, P.W.D	00	49	do.
C. J. Todd, o.B.E.	:	338 2 0	on 29.5.47 Approved by Governor in Council	30. 1.47	Deputy Auditor	000	49	do.
G. H. P. Punyadeera	:	104 8 9	on 29.5.47. Approved by Governor in Council	8. 7.47	156 Grade Clerk, Troasury	00	 	Age.
S. K. Vaishnav	:	140 1 3	Approved by Governor's Deputy in	2. 5.47	Examining Officer, Customs	40 00	20	Age.
I. de Menezes	:	75 2 6	Approved by Governor in Council	26. 5.47	2nd Grade Clak, Customs	000	22	Age.
Dr. W. A. Young		330 11 6	Approved by Governor in Council	3.12.47	Senior Specialist, Medical	400	51	20 years' service
Mrs. E. G. Zimmermann		154 17 4	Approved by Governor's Deputy in	16. 5.47	Woman Education Officer		53	Age.
D. C. E. Clark	:	417 14 3	Approved by Governor in Council	13. 7.47	Superintendent of Police		4.6	20 years' service
Hassanali Alarakhia	:	100 6 10	Approved by Governor's Deputy in	5. 8.47	Chief Sub-Inspector, Police		26	Age.
Dr. F. R. Lockhart	:	444 6 10	Approved by Governor's Deputy in	16. 3.47	Medical Officer		49	20 years' service
G. H. Supekar	:	129 10 1	Approved by Acting Governor in	22.12.47	1st Grade Clerk, Provincial Admn.		24	Age.
B. D. Sondhi	:	119 8 2	Approved by Acting Governor in	25. 9.47	1st Grade Clerk, Medical	40	20	do.
Albert Trump	:	253 19 7	Approved by Acting Governor in	7. 9.47	Assistant Workshop Superintendent P.W.D.	54 4 0 H.A. 540 0 0 72 0 0 H.A.	4	20 years' service.
ue.	:	599 16 5	Council on 9.8.47. Approved by Acting Governor in Council on 9.8.47.	17. 9.47	Medical Officer	00	48	do.

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(a) PENSIONS payable
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ge         g.         d.         Approved by Acting Governor in Council         20.12.47         Senior Industrial Instructor            gle          225         9         Approved by Governor in Council         13. 7.47         Computor, Lands and Mines            gle          566         11         Approved by Governor in Council         14. 8.47         Senior Medical Officer            skay          329         16         Approved by Governor in Council         17. 9.47         Senior Medical Officer              320         0         Approved by Governor in Council         17. 9.47         Senior Medical Officer              336         10         Approved by Governor in Council         17. 9.47         Senior Inspector of Works, P.W.D.             336         10         Approved by Governor in Council         13.11.47         Senior Inspector of Works, P.W.D.              247         16         Approved by Governor in Council         13.11.47         Senior Inspector of Works, P.W.D.	Name of Pensioner	A d i	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
rd         225         9         Approved by Governor in Council         13         7.47         Computor, Lands and Mines         79         0         0           gle         566         11         8         Approved by Governor in Council         13         7.47         Computor, Lands and Mines         126         0           kay         392         16         Approved by Acting Governor in Council         14         8.47         Senior Medical Officer         1.100         0           chay         392         16         Approved by Governor in Council         17         9.47         Senior Medical Officer         1.100         0           chay         310         7         Approved by Governor in Council         17         9.47         Senior Medical Officer         1.100         0           chay         36         0         Approved by Governor in Council         15         3.74         Glaic Reicaltific Officer         1.200         0           chay         36         0         Approved by Governor in Council         13.1147         Senior Inspector of Works, P.W.D.         520         0           chay         36         10         Approved by Governor in Council         24.1147         Operator, Printing and Stationery         150 <td< th=""><th></th><th>:</th><th>8. 19</th><th>Approved by Acting Governor in</th><th>20.12.47</th><th>Senior Industrial Instructor</th><th>0 0</th><th>47</th><th>90 years' sarrios</th></td<>		:	8. 19	Approved by Acting Governor in	20.12.47	Senior Industrial Instructor	0 0	47	90 years' sarrios
ringle 566 11 8	H. F. Rainsford		6			Computor, Lands and Mines	00	: 4	do.
ham         392 16         1 Approved by Governor in Council         14. 8.47         Senior Medical Officer         1.100         0           skay         310         7 Approved by Governor in Council         13. 9.47         Senior Medical Officer         1.100         0            529         6         Approved by Governor in Council         17. 9.47         S. P. and Q. M., S. Bd., K.A.R         1.00         0            356         10         Approved by Governor in Council         15. 47         Chief Scientific Officer         1.00         0            357         12         9         Approved by Governor in Council         15. 47         Medical Officer         1.20         0            357         12         9         Approved by Governor in Council         13.11.47         Senior Inspector of Works, P.W.D.         5.40         0            267         17         10         Approved by Governor in Council         13.12.47         Departor, Printing and Stationery         570         0            267         17         10         Approved by Governor in Council         21.1.47         Prointicial Commissioner         1.30         0            247         16			11				00	43	do.
skay         310         7         Approved by Governor in Council         23.947         Senior Medical Officer         1,100         0            529         6         Approved by Governor in Council         17.947         S. P. and Q. M., S. Bd., K.A.R         150         0            336         10         Approved by Governor in Council         15.47         Chief Scientific Officer, Agriculture         1,200         0            37         12         9         Approved by Governor in Council         1.647         Medical Officer          120         0            35         12         9         Approved by Governor in Council         13.11.47         Senior Inspector of Works, P.WD.         52         0            267         17         10         Approved by Governor in Council         13.11.47         Senior Inspector of Works, P.WD.         52         0            247         16         Approved by Governor in Council         14.11.47         Provincial Commissioner         1.600         0            247         16         Approved by Governor in Council         12.11.47         Deputy Provincial Countissioner         1.600         0	Dr. D. V. Latham	ട് 	16	Approved by Governor in Council		:	00	20	Age.
1529 6   Approved by Governor in Council   17, 947   S. P. and Q. M., S. Bd., K.A.R   150 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Dr. A. G. Mackay	ିଟ 	0	Approved by Governor in Council			00	54	do.
159   20   20   20   20   20   20   20   2		52	9			S. P. and Q. M., S. Bd., K.A.R	H 0 0	45	20 years' service.
159 2   Approved by Governor in Council   1. 6.47.   Medical Officer     159 2   Approved by Governor in Council   13.11.47   Senior Inspector of Works, P.W.D.   720 0 0 0 0 25.9.47.   159 2 5   Approved by Governor in Council   24.10.47   Operator, Printing and Stationery   770 0 0 0 0 25.10.47   Operator, Printing and Stationery   750 0 0 0 0 0 0 25.10.47   Operator, Printing and Stationery   750 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		<b>∺</b> 				Chief Scientific Officer, Agriculture	H 0 0	55	Age.
159 2 5 Approved by Governor in Council 13.11.47 Senior Inspector of Works, P.W.D.   126 0 0 0 0 23.9.47.  247 16 Approved by Governor in Council 24.10.47 Operator, Printing and Stationery 600 0 0 0 0 22.10.47.  247 16 Approved by Governor in Council 3.12.47 Labour Officer 1.350 0 0 0 0 0 0 22.10.47.  764 2 6 Approved by Governor in Council 14.11.47 Provincial Commissioner 1.350 0 0 0 0 0 0 0 0 22.10.47.  an 194 2 5 Approved by Governor in Council 9.11.47 Inspector of Mines   150 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			7		1. 6.47.	Medical Officer	H 0 0	46	20 years' service.
267 17 10 Approved by Governor in Council 24.10.47 Operator, Printing and Stationery 72 0 0 0 0 25.9.47.  247 16 0 Approved by Governor in Council 3.12.47 Labour Officer 600 0 0 0 0 0 25.9.47.  764 2 6 Approved by Governor in Council 14.11.47 Provincial Commissioner 1,570 0 0 0 0 0 20.10.47.  ant 194 2 5 Approved by Governor in Council 9.11.47 Inspector of Mines 1,600 0 0 0 0 0 0 20.10.47.  and 194 2 5 Approved by Governor in Council 9.11.47 Inspector of Mines 1,600 0 0 0 0 0 0 0 10.11.47.  a 58 17 5 Approved by Governor in Council 10.9.47 Assistant Treasurer 1,600 0 0 0 0 0 0 22.11.47.  by Approved by Governor in Council 10.9.47 Assistant Treasurer 1,600 0 0 0 0 0 0 15.12.47.  a 58 17 5 Approved by Governor in Council 10.9.47 Assistant Treasurer 1,600 0 0 0 0 0 0 15.12.47.  by Approved by Governor in Council 12.12.47 Livestock Officer, Veterinary 1,650 0 0 0 0 0 17.12.47.  c 118 0 Approved by Governor in Council 12.12.47 Livestock Officer, Veterinary 1,650 0 0 0 0 0 0 17.12.47.		I.	67		13.11.47	Senior Inspector of Works, P.W.D.	00	51	Age.
247 16 0 Approved by Governor in Council 3.12.47 Provincial Commissioner 764 2 6 Approved by Governor in Council 14.11.47 Provincial Commissioner 1,350 0 0 0 0 0 0 20.10.47.  764 2 6 Approved by Governor in Council 14.11.47 Provincial Commissioner 1,350 0 0 0 0 0 0 20.10.47.  man 194 2 5 Approved by Governor in Council 15.10.47 Inspector of Mines 1,500 0 0 0 0 0 0 10.11.47.  vraj 71 4 0 Approved by Governor in Council 1.5.47 Ist Grade Clerk, Posts and Tels. 310 0 0 0 0 0 0 0 122.11.47.  a 58 17 5 Approved by Governor in Council 10. 9.47 Assistant Treasurer 1,600 0 0 0 0 0 0 0 15.12.47.  vrad 68 17 5 Approved by Governor in Council 10. 9.47 Assistant Treasurer 1,600 0 0 0 0 0 0 0 0 15.12.47.  system 116 0 0 Approved by Governor in Council 12.12.47 Livestock Officer, Veterinary 1,600 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	:		17		24.10.47	Operator, Printing and Stationery		75	20 years' service.
764 2 6 Approved by Governor in Council 14.11.47 Provincial Commissioner 1,350 0 0 0 0 0 0 0 0 20.10.47.  ant 93 7 0 Approved by Governor in Council 5.10.47 Deputy Provincial Commissioner 1,600 0 0 0 0 20.10.47.  man 194 2 5 Approved by Governor in Council 9.11.47 Inspector of Mines   720 0 0 0 0 0 10.11.47.  vraj 194 2 5 Approved by Governor in Council 1. 5.47 Ist Grade Clerk, Posts and Tels.   310 0 0 0 0 0 22.11.47.  a 51 15 2 Approved by Governor in Council 10. 9.47 Assistant Treasurer   1,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		કો :	16		3.12.47	:		63	Age.
chant 93 7 0 Approved by Governor in Council 5.10.47 Deputy Provincial Commissioner 1,600 0 0 0 0 0 0 0 0 0.0.0.1.47.  The chant 194 2 5 Approved by Governor in Council 9.11.47 Inspector of Mines   150 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O. A. Flynn	7	31		14.11.47		H O O	50	do.
yman          194         2         5         Approved by Governor in Council         9.11.47         Inspector of Mines          720         0           Jivraj          71         4         0         Approved by Governor in Council         1. 5.47         1st Grade Clerk, Posts and Tels.         310         0           Jivraj          51         5         Approved by Governor in Council         10. 9.47         Assistant Treasurer          150         0             58         17         5         Approved by Governor in Council         10. 9.47         Assistant Treasurer          150         0             58         17         5         Approved by Governor in Council         10. 9.47         Assistant Treasurer          1,600         0             30         5         6         Approved by Governor in Council         12.12.47         Livestock Officer, Veterinary          1,650         0             416         0         Approved by Governor in Council         12.12.47         Livestock Officer, Veterinary          1,600         0	W. S. Marchant	. :	1-	on 20.10.4ι. Approved by Governor in Council	5.10.47	Deputy Provincial Commissioner	10 0 H 0 0 O	52	Approved by Secretary
Jivraj 71 4 0 Approved by Governor in Council 1. 5.47 Ist Grade Clerk, Posts and Tels. 310 0 0 0 22.11.47.  Iya 51 15 2 Approved by Acting Governor in 27. 9.47 2nd Grade Clerk, Printing Dept. 216 0 0 25 4 0 Council on 10.11.47.  Iya 58 17 5 Approved by Governor in Council 10. 9.47 Assistant Treasurer 1,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	H. O. Berryman		સ		9.11.47		00	43	of State. Ill-health.
15   15   2   Approved by Acting Governor in   27. 9.47   2nd Grade Clerk, Printing Dept.   216   0   0   0			0 † 12	Approved by Governor in Council	1. 5.47	1st Grade Clerk, Posts and Tels.	00	67	do.
58 17 5 Approved by Governor in Council   10. 9.47 Assistant Treasurer 1,000 0 0 0 0 0 0 22.11.47.    30 5 6 Approved by Governor in Council   8. 1.47 Geneticist, Amani 1,650 0 0 0 0 0 0 0 15.12.47.    416 0 0 Approved by Governor in Council   12.12.47   Livestock Officer, Veterinary   690 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•••	<u> 53</u>			2nd Grade Clerk, Printing Dept.	00	36 36	do.
30 5 6 Approved by Governor in Council 8. 1.47 Geneticist, Amani 1,650 0 0 0 15.12.47.  ley 416 0 Approved by Governor in Council 12.12.47 Livestock Officer, Veterinary 690 0 0 17.12.47.  llagher 213 8 1 Approved by Governor's Deputy in 16. 2.47 Postmaster, Posts and Tels 1.350 0 0		-	17		10. 9.47		+ O	67	20 years' service.
416 0 Approved by Governor in Council   12.12.47   Livestock Officer, Veterinary 690 0 0 0 17.12.47.   213 8 1   Approved by Governor's Deputy in   16. 2.47   Postmaster, Posts and Tels   1.350 0 0		:	70	Approved by Governor in Council		Geneticist, Amani		51	Age.
$\cdots \mid 213 \mid 8 \mid 1 \mid \text{Approved by Governor's Deputy in} \mid 16. 2.47 \mid \text{Postmaster, Posts and Tels.}  \dots \mid 1.350 \mid 0 \mid 0$	:			Approved by Governor in Council	12.12.47	Livestock Officer, Veterinary	000	49	20 years' service.
				Approved by Governor's Deputy in Council on 29 12 47	16. 2.47	Postmaster, Posts and Tels	0 0	20	Age.

.\*Tanganyika share in Pension

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was grau.cd	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
	%			<del></del>	£ s. d.		
*J. C. Grierson	179 2 7	Approved by Governor's Deputy in Council on 29 12 47	17.10.47	Regional Director, Posts and Tels.	1,000 0 0 150 0 0 H A	48	20 years' service.
J. O. Reilly	99 2 11	Approved by Governor's Deputy in Council on 29 19 47	19. 7.47	Postmaster, Posts and Tels	0 0	22	Age.
J. E. S. Lamb, c.m.g	920 0 0	Approved by Governor's Deputy in	4.12.47	Administrative Secretary	0 0	55	Age.
Elinio D'Mello	80 3 7	Approved by Governor's Deputy in	25.12.47	2nd Grade Clerk, Medical		20	Age.
W. C. Curry, M.c.	173 14 8	Approved by Governor's Deputy in	9.12.47	Assistant Adminiștrator-General	1,400 0 0 0 E A	51	Age.
D. A. G. Dallas	478 2 8	Approved by Governor's Deputy in	4. 8.47	Administrative Officer		53	20 years' service.
A. G. G. Hill	450 12 6	Approved by Governor's Deputy in	21. 8.47	Director, E.A.A.R., Amani		46	Abolition of office.
Sir R. H. Drayton	235 17 11	Approved by Governor's Deputy in	29.10.47	Attorney-General	0	55	Age.
M. E. Jessa	2 13 5	Approved by Governor's Deputy in	2. 7.47	1st Grade Clerk, Police	243 0 0 96 6 5 H A	42	Ill-health.
F. L. Gee	41 9 10	Approved by Governor's Deputy in	19.11.47	Staff Surveyor, Posts and Tels		43	20 years' service.
R. H. Loathbury	42 9 1	Approved by Governor's Deputy in	19.10.47	District Agricultural Officer		53	Age.
E. Wijesuriya	76 12 8	Approved by Governor's Deputy in	13. 4.47	2nd Grade Clerk, Provincial Admn.	00	20	Age.
A. S. Richardson	322 13 7	Approved by Governor in Council	14.10.47	Senior Agricultural Officer	+00	90	Age.
G. W. H. Webb	417 12 6	Approved by Governor's Deputy in	1.12.47	Livestock Officer, Veterinary		47	20 years' service.
A. W. Northrop	123 18 8	Approved by Governor in Council	10.10.47	Supervisor of Customs		26	Age.
*Mrs. M. A. Buckingham	122 10 3	Kenya Form 68/a of 7.10.47	2. 6.47	Clerk, Grade A, Income Tax		40	20 years' service.
*S. F. Green	52. 8 10	Kenya Lr. E. 19/436/11/33 of	28.12.47	Sub-Engineer, Posts and Tels		52	Age.
*R. Sinclair	62 8 5	Kenya Lr. E. 19/1872/11/144 of	25. 7.47	Sub-Engineer, Posts and Tels		47	Ill-health.
*J. L. Solamalay	13 15 11	M	14. 2.47	1st Grade Clerk, Posts and Tels.		37	Ill-health.
R. A. H. Tougher	221 19 1	Approved by Governor in Council	31.10.46	Assistant Land Officer	1,300 0 0	22	Age.
		011 0:4:30.					

(a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Pension in Sterling	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
*E. J. Lack	£ 8.	8. d.	Gov. Despatch No. 2167 of 11.12.31	21.12.31	Chief Storekeeper, Public Works	8. d.	89	Age
J. W. Thompson	193 12	2 10	Gov. Confidential Despatch of	17. 1.32	Department Assistant Loco. Superintendent	000	99	do.
N. Dorkin	384 17 10	7 10		26. 1.32	Chief Storekeeper	00		do.
T. Neilson	137 1	19 3	Gov. Despatch No. 599 of 10.6.32	1. 3.32	District Traffic Superintendent	000	67	do.
S. B. Whineray	145 10 11	0 11	Gov. Despatch No. 782 of 5.8.32	13. 4.32	Assistant Accountant	000		Abolition of office
M. Elliott	197	6 8	<u>ය</u>	22. 4.32	Storekeeper	90 0 0 H.A 720 0 0 90 0 0 H.A		do.
W. Slade	197	6 8	E.A. of 24.12.32, addressed to the Crown Agents for the Colonies Secretary of State's letter No. 15290 E.A. of 13.5.32, addressed to the Crown Agents for the Colonia.	24. 4.32	Assistant Loco. Superintendent	720 0 0 90 0 0 H.A.	69	Age
W. E. Allison	342 1	12 3	<u> </u>	29, 4.32	Traffic Superintendent	0 0	63	Abolition of office
J. D. Cleland	278 14 11	4 11	Gov. Despatch No. 783 of 5.8.32	2. 5.32	District Engineer		20	do.
*L. G. Halliday	150 13	13 1	Gov. Despatch No. 199 of 27.2.32	23. 5.32	Chief Engineer, s.s. Liemba	000	63	do.
A. G. Robinson	205	8 0		11.10.32	Assistant Loco. Superintendent		89	do.
*W. H. C. Bradley	116	9 2	Gov. Despatch No. 880 of 3.9.32	25. 9.32	Works Superintendent	00	29	do.
*T. W. Williams	68 1	17 4	Gov. Despatch No. 1174 of 5.12.32	1.12.32	Assistant Chief Storekeeper, Public	000	99	do.
S. M. Sclanders	236	0 9	5	10. 4.33	Works Department Assistant Engineer	000	49	do.
†E. G. C. Dimond	49	3 4	s S	14. 5.33	Locomotive Driver	000	57	do.
C. C. Eccles	537 1	16 7	Despatch (4) of 29.5.55 Secretary of State's Despatch No. 5880E.A. of 28.9.33, addressed to	13.10.33	Deputy Chief Engineer	50 0 0 H.A 1,050 0 0 157 10 0 H.A	. 22	do.
H. N. Davies	445	5 4	Crown Agents for the Colonies. Chief Secretary's letter No. 14230/	30. 1.34	Deputy General Manager	1,400 0 0	65	do.
*H. H. Manson	102	1 7	7 Chief Secretary's letter No. 14671/ 161 of 9.7.34	10. 6.34	Assistant Electrical Engineer	210 00 H.A   600 0 0   72 0 0 H.A	50	do.

\*Also draws pension from the funds of the Central Government. †Injury pension.

# RAILWAYS—contd.

# (a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amount of the Ponsion in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in	Present age of the Pensioner	Cause of Retirement
Н. Маѕоп	£ 8. d.	Gov. Despatch No. 45 of 7.2.35	15. 9.34	Deputy Chief Accountant	s. d. 0 0		Age
A. B. Chanter	431 5 0	Ö	6. 4.35	Traffic Lanager	00	62	do.
J. F. Meehan	354 9 2	<u>じ</u>	1. 8.35	Traffic Superintendent	0 0	09	20 years' service
3. A. P. Maxwell	1029 7 6	o4 of 5.9.35 Chief Secretary's letter No. 14687/ 118 of 16.9.35	11.11.35	General Manager	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	62	Age
W. F. D. Allison	671 15 5	Gcr. Despatch No. 49 of 30.1.37	8. 2.36	   Chief Mechanical Engiroer	300 0 0 0 1,250 0 0	64	do.
M. P. Sells	62 3 0	0 Gov. Despatch No. 401 of 6.8.38	23. 9.37	District Locomotive Superintendent	0 0 0	09	do.
J. H. Gardner	635 11 6	Gov. Despatch No. 89 of .8.2.38	±. 5.38	Chief Meckanical Engineer	1,250 0 0 H	65	do.
K. C. Strahan	373 12 4	Gov. Despatch No. 459 of 17.9.38	6. 8.38	Chief Mechanical Engineer	H 0 01	49	do.
E. E. Dawson	470 14 0		19. 3.39	District Ingineer	225 0 0 4.A. 920 0 0 126 0 0 H.A.	09	do.
G. G. Jackson	475 19 6	letter No. 14237/2 of Approved by the G Council vide Chief	7.12.39	Office Assistant (Technical)	840 0 0	20	20 years' service
G. H. Tanner	211 15 0	letter No. 14526/8 of Approved by the Council vide Chief	9. 1.40	Loco. Running Superintendent	H 0 0	09	Age
W. L. Tinworth	413 17 10		21.11.40	Chief Accountant	0 0	62	do.
I. J. Forster	247 7 0	₩	22. 1.42	Foreman, Grade I	H 0 0	49	Ill-health
G. A. Nork	72 19 10	₹	20. 1.42	Foreman	H (	56	Age .
*W. G. Sawtell	319 11 10	Approved by the Governor in	19. 6.42	Marine Officer	000	53	20 years' service
R. W. Norton	. 354 4 0	4	19. 8.42	Chief Draughtsman	000	<b>1</b> 0	Abolition of office
C. R. Webb	. 111 16 1	Approved by the Governor in	25. 9.42	Traffic Manager	2,000 0 0 H.A.	8	Age
B. H. Smith	325 2 6	A	13.11.42	Senior Permanent Way Inspector	. 540 00 72 00HA	61	do.

RAILWAYS comd.	Ø
	(a) PENSION

		-	End and and and and and and and and and a	200	fraction of the total of the county			
Name of Pensioner	Amount of the Pension in Sterling	of sion	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
Mrs. P. Simpson and child	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Approved by the Governor in	9. 7.43	Pension on the death of Mr. David	£ 8. d.	1	Death as the result of
W. J. Miller	272 18	63	Council on 9.11.43 Approved by the Governor in	15. 7.44	Simpson Inspector of Works, Grade I	0	57	enemy action at sea Age
*A. B. Smith	4 4 ]		Approved by the Governor in Council vide Chief Secretary's Lotton B7117, 2f 94 K.45	12. 8.44	Port Officer	75 0 0 H.A. 950 0 0	28	do.
L. E. B. Anthony	292 2	9	Approved by the Governor in	22. 8.44	Foreman, Grade I	0	28	do.
W. Hockley	256 5	 •	Council on 20.9.44 Approved by the Governor in Council on 14 to 44	28. 8.44	Locomotive Inspector	H 0 0	55	do.
A. B. Roxburgh	335 13	6	Approved by the Governor in Council or § 10.14	9. 9.44	Permanent Way Inspector, Grade I	H 0 0	51	20 years' service
J. Hunter	54 7	က	Approved by the Governor in Council on 20 12 44	22. 9.44	Assistant Chief Accountant	920 0 0 H.A.	53	Age
M. J. Griffiths	425 5	0	Approved by the Governor in	9.10.44	Assistant Traffic Superintendent		50	20 years' service
H. G. Cock	232 11	0	Approved by the Governor in Council on 1 19 44	29.10.44	Inspector of Works, Grade I		52	. do.
C. H. Turner	244 1		Approved by the Governor's	12.12.44	Foreman Grade I	H 0 0	55	Ill-health
A. Welford	186 8	. 9	Approved by the Governor's	19.12.44	Permanent Way Inspector, Grade I	000	55	Age
E. A. Miller	297 17 10	10	Approved by the Governor in	13. 2.45	Permanent Way Inspector, Grade I	H 0 0	52	do.
H. S. C. Ramos	333 9	0	Approved by the Governor's	1. 4.45	Office Superintendent		56	do.
E. R. Masters	126 12	9	Deputy in Council on 28.3.45 Approved by the Governor's	7. 8.45	Office Assistant (Technical)		45	1
J. R. Roberts	631 19	67	Approved by the Governor in	1. 9.45	Traffic Superintendent	H 0 0	55	Age.
C. Kingham	318 14	300	Approved by the Governor in	5.12.45	Progress Inspector		54	do.
G. A. C. Sharp	141 1	6	Approved by the Governor's	31.12.45	Marine Officer	000	99	do.
W. G. Stokes	257 11	<b>10</b>	Approved by Governor's Deputy in	24.1.46	Boiler Inspector	H 0 0	22	do.
T. Steers	271 9	. ່	Approved by Governor in Council on 25.5.46	3.4.46	Dockyard Foreman	84 0 0 H.A. 600 0 0 84 0 0 H.A.	45	20 years' service.
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\*Also draws pension from the funds of the Central Government.

RAILWAYS—contd.

# (a) PENSIONS payable out of the Revenue of the Territory

Name of Pensioner	Amc the F in Si	Amount of the Pension in Sterling	Authority under which the Fension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
A. F. Sargent	£ 317	s. d. 8 5	Approved by Governor in Council	9.4.46	Foreman, Special Grade	£ s. d. 600 0 0 84 0 0 H A	55	Age.
Kucic Stanko	35	0 0	Approved by Governor in Council	9.5.46	Temporary Foreman of Works	0	48	Injury on duty.
A. R. Loveridge	411	13 4	Approved by Governor in Council	17.5.46	Senior Assistant Mech. Engineer	810 0 0 108 0 0 H A	52	Age.
J. Morrice	302	9 2	Approved by Governor in Council	5.6.46	Office Superintendent		20	20 years' service.
G. Robinson	. 116	18 6	on 21.6.46 Approved by Governor in Council	25.6.46	Permanent Way Inspector, Grade I		57	Age.
V. B. Atkinson	228	1 9	Approved by Governor in Council on 10.11.46	21.7.46	District Engineer	000	61	do.
F. Wilson	485	8	Approved by Governor in Council	4.8.46	Traffic Superintendent	150 0 0 O.A. 920 0 0	52	20 year's service.
*S. Thomas	41	2 6	on 2.8.46 Approved by Governor in Council	15.8.46	Assistant Accountant, Accountant-		53	do.
*F. D. Dams	314	0 6	on 2.11.46 Approved by Governor in Council	25.8.46	Generals Department Chief Accountant, Custodian of Enemy		53	do.
L. A. Hewitt	211	9 3	on 23.10.46 Approved by Governor in Council	3.9.46	Property European Stationmaster	000	51	do.
*R. Stewart	101	11 9	on 23.10.46 Approved by Governor's Deputy	16.10.46	Health Inspector, Medical Dept	800 800	46	do.
*G. H. S. Sullivan	380	4 5	Approved by Governor in Council	19.9.46	Marine Officer	720 0 0 H.A.	54	Age.
H. Sharpe	566	4 0	Approved by Governor's Deputy	24.11.46	Chief Accountant		21	20 years' service.
T. Curran	271	9 3	Approved by the Governor's	4.2.47	Inspector of Work (Special Grade)	000	55	Age .
L. M. Smart	248	12 6	Approved by the Governor in	11.2.47	Deputy Traffic Manager	0	28	do.
G. G. Lennox	284	6 8	Approved by the Governor in	26.2.47	Permanent Way Inspector, Grade I	540 0 0 TE 0 0 H A	42	Ill-health
D. M. Sutherland	332	8 1.	Approved by the Governor's	27.4.47	Senior Traffic Inspector		20	20 years' service
D. P. Cousin	333	1 3	Approved by the Governor in	12.5.47	Chief Storekeeper		58	Age
W. M. Duncan	397	8 2	Approved by the Governor's Deputy in Council on 21.12.46	19.5.47	Assistant Engineer		51	do.

RAILWAYS—contd.
(a) PENSIONS payable out of the Revenue of the Territory

Present age of the Lirement Cause of Retirement	<ul> <li>49 do.</li> <li>54 Age</li> <li>57 do.</li> <li>53 do.</li> <li>53 do.</li> <li>53 Age</li> <li>53 Age</li> </ul>
Amount of Emoluments when age last Employed in Pru	\$\begin{align*} \textit{x} & \textit{s} & \textit{d} & \t
Service for which the Pension was granted	Assistant Accountant  Office Assistant  Foreman, Grade I  Foreman, Grade I  Wharfmaster  Clerk of Works  Permanent Way Inspector, Grade I   ,
Date from which the Pension has been paid	4.6.47 5.7.47 13.8.47 16.8.47 5.9.47 22.9.47 12.11.47
Authority under which the Pension was granted	Approved by the Governor's Deputy in Council on 6.1.47 Approved by the Governor's Deputy in Council on 27.12.46 Approved by the Governor's Deputy in Council on 28.4.47 Approved by the Governor's Deputy in Council on 28.1.47 Approved by the Governor's Deputy in Council on 17.2.47 Approved by the Governor's Deputy in Council on 17.2.47 Approved by the Governor's Deputy in Council on 17.2.47 Approved by the Governor's Deputy in Council on 17.2.47 Approved by the Governor's Deputy in Council on 17.2.47
Amount of the Pension in Sterling	£ 8. d. 355 12 10 268 5 2 241 4 0 246 0 0 456 0 0 288 19 2 207 11 3
Name of Pensioner	A. R. Potter

ALLOWANCES	
COMPASSIONATE	
6	

## 5  # 4  ## 6.00, K.A.R., Despatch No. 191 of 18, 624 Fey and Quarternaster, 2/1st K.A.R. 660 0 0 0 12,1224 Allowance on the death of Mr. Clayson 137 10 0 H.A. 65	Name of Pensioner	Amount of the Pension in Sterling	Authority under which the Pension was granted	Date from which the Pension has been paid	Service for which the Pension was granted	Amount of Emoluments when last employed in Public Service	Present age of the Pensioner	Cause of Retirement
	Major A. E. Perkins Mrs. S. C. Clayson	£ 8. 49 3 65 0			Pay and Quartermaster, 2/1st K.A.R. Allowance on the death of Mr. Clayson	£ s. d. 600 0 0 137 10 0 H.A.	39	Abolition of office
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# (c) List of Pensioners under the Widows' and Orphans' Pension Scheme

_			_				E WIDOWS AND OWNAMS		
	Name of Contributor		Pen	ount sion erlin	in	Auth	ority under which Pension was granted	Date from which Pension has been paid	Remarks
-			£	8.	d.				
T	Gobby		61			Crown Agents'	No. 800 P/D.F. 5255 of 14.8.22	2nd Aug., 1922	
N.	A. Warren		76			,, ,,	No. 119 P/D.F. 5075 of 23.1.23	30th Dec. 1922	
	Green	1	32	0	0	,, ,,	No. 821 P/D.F. 6004 of 8.7.25	14th Feb. 1925	
T.	A. Goodwin	.   ]	121	14	9	,, ,,	No. 1064 P/D.F. 5837 of 13.7.26		
Ĵ.	W. Hayes	.   ]	172	4	2	,, ,,	No. P/Pensions of 17.10.27	19th Jan. 1927	
C.	V. C. de Crespigny			11	4	,, ,,	No. P/D.F. 6457 of 17.11.27	4th Dec. 1935	
W.	J. Stevenson			15	11	,, ,,	No. 160 P/D.F. 5037 of 15.3.28	15th Feb. 1928	
	H. Thomson	, ']	46		5	,, ,,	No. 1051 P/D.F. 5433 of 20.12.38		
R.	Johnstone			13		,, ,,	No. 359 P/D.F. 6660 of 7.5.29	17th April 1929	
C. (	S. Shiels			15	7	" "	No. 360 P/D.F. 6817 of 7.5.29	16th Mar. 1929	
	J. Edwards			10		,, ,,	No. 294 P/D.F. 5993 of 13.4.29	21st Nov. 1928	•
١	Adamson			15	5	,, ,,	No. 294 P/D.F. 6501 of 24.4.30	1st April 1930	
	J. Head-Evans	.   1		16	9	,, ,,	No. 414 P/D.F. 5701 of 3.6.30	17th May 1930	
	H. Tighe		46		9	,, ,,	No. 841 P/Pens. V.I. of 2.10.31	14th Aug. 1929	
. (	Richards	.   1		19		" "	No. 135 P/D.F. 6605 of 17.2.31	19th Nov. 1930	
	E. Timms			11	9	" "	No. 106 P/D.F. 7472 of 6.2.31	1st Jan. 1931	
	E. Montgomery			13		" "	No. 481 P/D/F.E. 5199 of 21.7.32	12th June 1932	
	farlen	1		17	4	",	No. 1078 P/D/F. 6901 of 24.12.31	6th Dec. 1931	
	Butcher	1		19	0	" "	No. 1085 P/D/F. 8123 of 29.12.31	6th Dec. 1931	
	Gregson	1		15 18	$\frac{7}{1}$	,, ,,	No. 417 P/D/F.E. 9277 of 23.6.32	18th May 1932	
	I. A. Dooge	6	120 271			,, ,,	No. 442 P/D/F.E. 9013 of 7.7.32	28th May 1932	
	H. Buckley	1	$\frac{1}{45}$		7	" "	No. 85 P/D.F. 6705 of 31.1.33	22nd Oct. 1932	
	F. de L. Eccles	6		19	7	"	No. 167 P/D.F. 7448 of 6.3.33	14th Feb. 1933	
	O. L. Hering	1		19		"	No. 296 P/D.F. 5377 of 27.4.33	7th Feb. 1933	
	I. Baker V. M. Criffith	1 6	$\frac{62}{229}$		5	" "	No. 485 P/D.F. 5619 of 1.8.33	9th July 1933	
	W. M. Griffith	1		16		" "	No. 546 P/D.F. 6809 of 29.8.33	24th April 1933	
	H. Layton	1 6		19	6	" "	No. 543 P/D.F. 7491 of 28.8.33	5th Aug. 1933	
	B. Cox	1 6		11	2	" "	P/D.F. 5230 of 30.1.34 P/D.F. 6245 of 18.1.35	3rd Dec. 1933	
	Adams I. Kirby	1 6		19	1	" "	P/D.F. 5615 of 15.3.35	16th Nov. 1934	
	7 T	1 1		14	8	" "	P/D.F. 5735 of 6.7.34	13th Feb. 1935	
	v. Jarrett G. H. Grindrod		28		3	" "	P/D.F. 8998*	16th June 1934	
	TT 1	6		17	6	" "	P/D.F. 6094 of 9.8.35	16th Feb. 1935	
	D-41-11			13		"	P/D.F. 6603 of 22.8.35	24th July 1935	
	D11	6	275		0	" "	P/D.F. 6341 of 14.12.35	20th July 1935	
	7. Graham $\cdots$		290		8	,, ,,	P/D.F. 6828 of 22.10.35	1st Oct. 1935	
	V. Johnston		49			"	P/D.F. 5502 of 9.5.36	21st July 1935	
	I. Owen			13		" "	No. P/D.F. 5081 of 27.1.36	10th Aug. 1935 11th Dec. 1935	
	Voodroffe	1	00			,, ,,	No. P/D.F. 6553 of 14.2.35	29th Nov. 1935	
	pittles	1	79	12		" "	No. P/D.F. 5385 of 26.2.36	1st Dec. 1935	
	aldwell	1	54			" "	No. P/D.F. 5894 of 15.6.42	18th May 1942	
	I. Ritchie		214		10	,, ,,	No. P/D.F. 5293 of 11.6.36	21st Feb. 1936	
	Armstrong		275	10	5	,, ,,	No. P/D.F. 6896 of 18.6.36	15th April 1936	
	7. Fletcher	1		12	8	" "	No. P/D.F. 8174 of 18.8.36	8th July 1936	
	. Smith	1		16	4	Kenya letter	No. SM/34/68 of 11.6.36	22nd Feb. 1935	
	Hillier	1 6	234	0	11	Crown Agents'	No. P/D.F. 6057 of 15.1.37	10th Nov. 1936	
	W. Clarke			15	11	,, ,,	No. P/D.F. 7186 of 29.4.37	18th Nov. 1936	
	Vardle			17	8	" "	No. P/D.F. 6461 of 3.5.37	23rd Mar. 1937	
	Gould			18	6	,, ,,	No. P/D.F. 5693 of 27.5.37	3rd April 1937	
L.	Woodhouse		241		5	,, ,,	No. P/D.F. 5956 of 16.8.38	24th July 1938	
E.	G. Ransome			14		,, ,,	No. P/D.F. 6237 of 5.5.38	13th Mar. 1938	
K	. Knight-Bruce	1		17		,, ,,	No. P/D.F. 6807 of 23.1.39	7th Nov. 1938	
J	Darroch	.   ]	10		7	,, ,,	No. P/D.F. 6331 of 13.7.39	12th Jan. 1939	
A	Jenkins		93		5	,, ,,	No. P/D.F. 7518 of 23.5.39	10th April 1939	
	Feely		336		9	,, ,,	No. P/D.F. 7361 of 19.9.39	27th May 1939	
	. Newman	. ; ]	72		6	,, ,,	No. P/D.F. 5051 of 15.11.39	22nd Sept. 1939	
	. Foster	1	61			,, ,,	No. P/D.F. 9871 of 5.2.40	24th Oct. 1939	
	. Cowley			13		,, ,,	No. P/D.F. 5513 of 14.5.40	11th April 1940	
	. Rippon		113		10	",	No. P/D.F. 9055 of 20.6.40	6th May 1940	
G.	Findlay	]		11	2	, ,, ,,	No. P/D.F. 9177 of 13.6.40	15th Mar. 1940	
$\mathbf{E}$	. Irwin	.		10		,, ,,	No. P/D.F. 11377 of 15.5.40	12th May 1940	
H	. Noakes		38			. ,, ,,	No. P/D.F. 7130 of 8.11.40	4th Oct. 1940	
	Eustace	. [ ]		17	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	No. P/D.F. 9334 of 6.6.40	14th May 1940	
	. Bayles	.	52		0	,, ,,	No. P/D.F. 5050 of 5.11.40	25th June 1940	
	Vaughan	. 1	<b>5</b> 9			,, ,,	No. P/D.F. 6018 of 13.11.40	7th Oct. 1940	
			76	19		, ,, ,,	No. P/D.F. 6225 of 11.3.41	24th Dec. 1940	
H. C.	Borman						N D/D E FOAG CARRY		
H.C.	McBride	.   ]	124 145			"	No. P/D.F. 7048 of 15.5.41 No. P/D.F. 5174 of 2.5.41	7th Oct. 1940	

\*Date is unknown

# (c) List of Pensioners under the Widows' and Orphans' Pension Scheme

Name of Contributor	Pension in Sterling	Authority under which Pension was granted	Pension has been paid	Rema
	£ s. d.		14	
A. E. Collins	220 8 2	Crown Agents' No. P/D.F. 6269 of 26.7.41	31st Mar. 1941	
J. McL. Dawson	196 1 4	" No. P/D.F. 5342 of 29.8.41	30th July 1941	
H. C. Stiebel	97 14 0	" No. P/D.F. 5180 of 23.12.41	10th Nov. 1941	
N. W. Eades	273 7 11	,, No. P/D.F. 9125 of 14.5.42	2nd Aug. 1941	
S. Cook	37 3 4	,, No. P/D.F. 7481 of 30.6.42	18th May 1942	
G. Milne	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	,, No. P/D.F. 7956 of 2.2.42	17th Jan. 1942	
R. E. Ponsonby R. Lancaster	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	,, ,, No. P/D.F. 5676 of 16.6.42 ,, No. P/D.F. 16255 of 12.9.42	11th May 1942	
D D-1-11-	377 8 9	No. P/D F 6079 of 27 10 42	18th July 1942 31st Dec. 1941	
G. J. Welsh	69 10 2	No P/D F 6222 of 5 2 42	13th Jan. 1943	
A. L. Morris	306 8 2	,, No. P/D.F. 7309 of 19.1.43	15th Dec. 1942	
D. Orr	20 5 8	" No. P/D.F. 8158 of 21.1.43	26th Dec. 1942	
J. L. Allan	$376 \ 4 \ 3$	" No. P/D.F. 6024 of 1.5.43	28th Feb. 1943	
W. M. Holden	135 10 11	" No. P/D.F. 7963 of 20.5.43	11th April 1943	
H. Hignell	160 16 8	" No. P/D.F. 5060 of 31.7.43	1st July 1943	
P. E. Tully	116 5 4	" No. P/D.F. 6550 of 11.8.43	12th June 1943	
E. J. P. Hall	124 12 0	" No. P/D.F. 7930 of 6.5.43	15th Jan. 1943	
C. C. O'Hagan	167 12 5	" No. P/D.F. 9830 of 6.3.44	21st July 1943	
F. E. Kirk	73 10 2	" No. P/D.F. 15797 of 13.3.44	13th May 1943	1
B. R. Peters	74   5   2	" No. P/D.F. 6123 of 13.3.44	10th Oct. 1942	7
H. P. Barker	107 15 10	" No. P/D.F. 5905 of 9.5.44	9th Aug. 1943	
A. J. Fairley	120 14 8	" ,, No. P/D.F. 16329 of 25.11.44	13th Oct. 1944	
MacF. MacAlpine	9 7 2	" No. P/D.F. 8868 of 15.11.44	7th Oct. 1944	
W. Langford	115 18 2	" No. P/D.F. 5705 of 17.1.45	10th Nov. 1944	
T. Fraser	106 1 10	" No. P/D.F. 7057 of 9.3.45	30th July 1944	
A. F. Gowan	212 19 3	" No. P/D.F. 15732 of 11.4.45	24th Aug. 1943	177
Sanderson	252   9   0	" No. P/D.F. 6921 of 25.4.45	5th Mar. 1945	
. R. Dyer	234 10 6	" No. P/D.F. 6162 of 1.11.45	7th July 1944	7.0
C. Oates	147 5 2	", No. P/D.F. 8402 of 13.7.45	11th June 1945	12.5
R. H. Cutler	254 3 5	", No. P/D.F. 8658 of 7.11.45"	13th July 1945	HELINING.
$\mathbf{E}$ . W. Ashenden $\mathbf{E}$ . J. W. Carlton	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	,, ,, No. P/D.F. 7657 of 9.11.45 ,, No. P/D.F. 9442 of 21.11.45	26th Sept. 1945	
D Thomashton	514 4 7	No D/D F 7252 of 10 11 45	4th Aug. 1945	
D M1	131 3 1	No D/D F 6951 of 1 11 45	13th July 1945	
T II II	$102 \ 1 \ 3$	No D/D E 9999 of 90 1 46	13th July 1945 28th Nov. 1945	
G. Bates	208 16 8	,, No. P/D.F. 8222 of 30.1.40 ,, No. P/D.F. 6097 of 1.3.46	24th Nov. 1945	1 3
E. C. Kent	176 9 10	,, No. P/D.F. 5662 of 10.5.46	2nd Dec. 1945	1
Ars. C. H. Pook	90 11 4	Kenya Letter P.O./40/118 of 30.7.43	23rd Jan. 1942	
Irs. A. Bolsom	166 18 1	Crown Agents' No. P/D.F. 6329 of 16.4.45	9th Feb. 1945	1
Irs. D. M. Fisher	185 3 5	,, ,, ,, 6911 of 15.5.45	28th Sept. 1944	
R. W. Jones	34 17 5	", ", ", 8085 of 25.3.46	5th Feb. 1946	
T. J. Reaney	87 13 0	,, ,, ,, 9855 of 24.6.46	4th May 1946	
A. C. Findlay	187 19 6	" No. P/D.F. 7827 of 21.4.47	18th Aug. 1946	
. S. Darling	190 18 4	,, P/Pens 12095 of 15.7.47	14th Oct. 1945	
Gillman	269 0 8	,, P/D.F. 5178 of 17.3.47	6th Oct. 1946	
D. J. Jardine	527 2 7	,, P/D.F. 7606 of 7.5.47	12th Dec. 1946	
C. Redman	91 16 9	,, ,, 9044 of 22.11.46	29th Sept. 1943	
V. T. Storm	263 9 10	,, ,, 5054 of 4.2.48	4th Dec. 1946	
or. P. W. Van Heerden	7 8 14	$\frac{16545 \text{ of } 5.12.47}{\text{No. P/D F. 5000 of 18.4.47}}$	25th July 1946	
Or. J. H. Parry V. Fryer	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	,, No. P/D.F. 5999 of 18.4.47 ,, No. P/D.F. 5177 of 28.6.47	25th Feb. 1947	
v. Fryer ir G. St. J. Orde-	110 11 4	,, No. 1/D.F. 5177 of 28.0.47	29th April 1947	
Brown	157 12 10	" No. P/D.F. 7528 of 23.6.47	13th May 1947	
G. G. Hurst	63 19 10	No D/D F 5996 of 10 0 47	4th July 1947	
E. Rooke	186 7 1	No D/D F 0957 of 2 0 47	22nd July 1947	
J. B. Wheatcroft	198 0 0	,, No. P/D.F. 9837 of 3.9.47 ,, No. P/D.F. 7272 of 22.10.47	11th Sept. 1947	
S. Foster	97 3 4	" No. P/D.F. 5736 of 14.10.47	2nd Sept. 1947	1
ohn Williamson	348 9 6	" No. P/D.F. 6744 of 13.4.48	9th May 1947	
Bell	180 12 5	", No. P/D.F. 6406 of 3.3.48	19th Oct. 1947	
D. W. Lake	217 13 1	" No. P/D.F. 17414 of 23.3.48	9th Oct. 1947	1
. L. Berne	347 5 6	" No. P/D.F. 6315 of 3.12.47	29th Sept. 1947	
V. E. E. Jobson	96 8 10	", No. P/D.F. 6529 of 13.2.48	20th Dec. 1947	

# (d) LIST OF PENSIONERS UNDER THE ASIAN FAMILY PENSION FUND

Name of Contributor	Amount of Pension	Authority under which Pension was granted	Date from which Pension Commenced	Remarks
*Hira Jina	£ s. d. 11 10 9	Kenya Letter Ext. 19/1/1562/69 of 7.10.46	11th Nov. 1945	
			:	

<sup>\*</sup>Tanganyika share of Pension

## RETURN of Consuls and Consular Officers of Foreign Countries.

Alphabetical List of Countries Represented	Name of Consul	Date of appointment or *Exequatur	Station
Belgium	M. de Vlieger (Consul-General) C. Pilaeis (Acting Consul)	8th July 1946* 20th November 1947	Nairobi. Dar es Salaam.
	L. van Gorp (Consul)	14th October 1943*	Kigoma.
China	Shih Chao Ying (Consul-General)	28th August 1945	Johannesburg.
Czechoslovakia	Karel Vanek (Hon. Consul)	1st April 1946*	London.
Ozoonobio i dizidi	Dr. E. Lowenstein (Hon. Consul)	25th May 1937*	Nairobi.
Denmark	Ole Beyer (Acting Consul)	28th October 1947	Nairobi.
France	A. Beaulieux (Consul)	15th October 1945*	Nairobi.
	L. Roux (Vice-Consul)	2nd July 1946	Nairobi.
Greece	G. N. Houry (Hon. Consul)	24th October 1939*	Dar es Salaam.
Italy	Count Renato della Chiesa d'Isasca (Italian		
•	Government Representative)	24th April 1947	Nairobi.
Netherlands	J. H. Schmull (Acting Consul)	16th September 1947	Mombasa.
Norway	W. R. H. Austin (Hon. Consul)	5th February 1947	Mombasa.
Portugal	J. B. de Souza (Consul-General)	29th May 1946	Nairobi.
Spain	Don P. de Ygual y Martinex-Dabon (Consul-		
	General)	17th August 1943*	Capetown.
Switzerland	H. Tanner (Hon. Consul)	14th December 1927*	Tanga.
Turkey	Nebil Sureyya Akçer (Consul-General	15th December 1947	London.
United States of			
America	Robert M. Taylor (Consul-General)	1st December 1947	Nairobi.
	Foster H. Kreis (Consul)	29th December 1947	Dar es Salaam.
	Lawrence S. Armstrong (Vice-Consul)	6th November 1947	Mombasa.

and DEATHS 1947
BIRTHS
MARRIAGES,
nd of the
jo
and
POPULATION.
of the
RETURN of

			EUROPEANS ASIATICS	EUROPEANS	ASIA	ASIATICS		+NATIVES	TOI	TOTAL	Donnletion		Europeans Employed in	yed in	Births,	Deaths,
Province		Area in Square Miles	Males	Females	Males	Females	Males	Females	Males	Females	Square Mile culture factures	Agri-	Manu- actures	Com- merce	Number Marriages and Rate per 1,000	and Rate per 1,000
Central	:	36,410	*951	1,104	2,589	2,161	319,694	322,285	323,234	325,550	17.8	428	Ī	10	Registration is compulsory	ompulsory
Eastern	:	45,094	42,094 *1,324	865	12,904 10,400	10,400	321,600	351,350	335,828	362,615	16.6	691	25	213	optional in the case of	case of
Lake	:	39,134	491	281	4,678	4,678 3,304	807,596	853,581	812,765	857,166	42.6	6	 ຄ	173	otners.	
Northern	:	32,165 *1,815	*1,815	4,126	4,126 2,673	1,855	207,100	208,300	211,588	214,281	13.2	505	20	99	Figures and percentages	ercentages
Southern	:	55,223	451	199	199 1,526	1,240	300,542	354,639	302,519	356,078	12.0	25	1	75	would be of little use for statistical purposes and	de use for oses and
Southern Highlands	:	45,472 *1,248	*1,248	2,204	1,532	1,271	262,500	298,500	265,280	301,975	12.5	163	43	182	are not given.	
Tanga	:	13,803	530	495	5,643	4,803	220,023	197,436	226,202	202,734	31.1	214	47	121		
Western	:	78,405	523	276	3,002	2,379	363,089	449,969	366,614	452,624	10.4	99	œ	20		
Total	:	342,706	7,333	7,333 9,550 34,547 27,413	34,547	i	2,802,150	3,036,060	2,844,030 3,073,023	3,073,023	17.2	1,579	146	096		
			*Include	Polish R	efugees:	Males (1,3	*Includes Polish Refugees: Malos (1,378) Females (4,665).		The figures for native population are approximate.	or native pop	ulation are	.pproxim	te.			
		RETUR	IN OF PA	UPERS,	IMMIGRA	INTS AND	RETURN OF PAUPERS, IMMIGRANTS AND EMIGRANTS	TS	<u>ជ</u> ា	INFANTILE MORTALITY	ORTALITY			Esa	ESTIMATE OF POPULATION	ATION
		Paupers	ers	П	Immigrants		Emigrants	ø	Infe	Information not available	ot available	-	Ē	European		10,840
				(i) E	(i) Europeans	NS		l					Po. Asi	Po'isĥ Re Asian	Polish Refugees	6,043
			M	Males F	Females	Total							Afi	African	 	5,838,210
			•		220 A CE (15)										ľ	5,917,053

No record

(ii) ASIATICS

No record

Total 1,670

Males 1,227

Total 116

Males 77

(iii) OTHERS
Females
39

### RETURN OF CHURCHES, CHAPELS, GRANTS, ETC.

Denomination of	Estimated total number	Name and Situation of Churches	Gross amount of assistance to denomi- nation or mission from Public Funds	REMARKS
Denomination of Missionary body	total number of followers	Name and Situation of Churches or Chapels	from Public Funds if any, given in the year ended 31st December, 1947	REMARKS
		Diocese of Masasi		(
Jniversities Mission to Central Africa	33,007	25 parish-churches, 108 others.	Educational Grant 123,140/-	43 priests, of whom 26 are Africans; 4 African deacons, 22
(Church of England) Diocese of Masasi	8 1 1 1 1	In the Archdeaconry of Masasi: Masasi, Chiwata, Kamundi, Kan- yimbi, Liloya, Lukwika, Mpindimbi, Mumbaka, Nanyindwa Tunduru, Mindu, Mtalika, Namasakata.		European layworkers and li Sisters (C.S.P.). The Mission main tains 81 registered schools and 14' bush-schools, 1 primary-school 1 Grade II Teachers Training
		In the Archdeaconry of Lindi: Lindi, Mikindani.	Medical Grant 32,900/-	College, 1 Training College for women-teachers, Training College for Nurses. 1 Theological Coll
!		In the Archdeaconry of Luatala: Luatala, Chilimba, Lipumburu, Lulindi, Malatu, Majembe, Mchauru, Mnyambe, Newala, Tandahimba.		7 hospitals and 10 dispensaries with 2 doctors. 13,218 pupils attend the mission-school.
Iniversities Mission to Central Africa (Church of England) P.O. Dar es Salaam	510 (Africans)	St. Alban's Church. Chapels: St. Nicholas, Dar es Salaam. St. Michael (K.A.R.) Kikongo. Ngerengere.  The parish of Dar es Salaam extends about 100 miles up the Central Railway Line. Kikongo is about 50 miles out, Ngerengere about 96 miles. There is another parish in Uzaramo District. Church St. Luke, Sungwi. St. Andrew's College, Minaki, which is extra-parochial, has a Chapel dedicated to that Saint.	Nil	Archdeaconry of Dar es Salaam The Community of the Sacred Passion has a house in Dar es Salaam and the Sisters work in the Parish.
: !	:	DIOCESE OF ZANZIBAR		19.7
to Central Africa (Church of England) Hegongo. Muhesa- Tanga	25,000	In the Archdeaconry of Dar es Salaam:—Dar es Salaam, Minaki, Uzaramo.  In the Archdeaconry of Magila:—Magila, Bwembwera, Tongwe, Mkuzi,	All funds except as shown below are provided by the Society in England and	The Mission has a staff of Medica Officers, Nursing Sisters, and Euro pean Teachers and employs abou 300 African Teachers and severa African Dispensers.
1	1	Misozwe, Kiwanda, Hegongo, Kigongoi, Tanga, Mhindulo, and Amani.	there is a certain amount of support from the	
		In the Archdeaconry of Korogwe: Korogwe, Ntalawanda, Kizara, Hale, Gereza, Vugiri, Mazinde, Kideleko, Mandera, Ngugwini, Sangeni, Kwa Mkono.	Grant for	Elementary education is given i village schools from which the mos promising pupils are selected for training in one of the severe District schools. There are Board
		There is also a large number of small village churches in each Archdeaconry.		ing schools at Minaki, Kidelek and Kiwanda where there is als an Industrial school for Carpenter and Tailors.
	1	1	1	Secondary Education is given a Minaki and Kideleko.
			Grant for medical work : £2,470	There are Teacher Training Colleges for men students at Mina and Kiwanda and for wome students at Magila and Kidelel where there is also a Boarding
proh! Mississ		Diocese of Central Tanganyika		where there is also a Boardin school for Girls.
urch! Missionary Society (Church of England) P. O. Kongwa.	25,646	Principal Churches:—Morogoro District; Morogoro 2. Kilosa District; Kilosa, Kimamba, Berega, Mamboya and 66 smaller churches.		
		Mpwapwa District:—Mpwapwa 2. Kongwa and 34 smaller churches.		
		Dodoma District:—Cathedral in Dodoma, churches at Buigiri, Mvumi, Kilimatinde, Makutupora and 125 smaller churches.		
		Arusha District :—Arusha		
		Moshi District:—Moshi 2.  Mwanza District:—Mwanza.		3.
		m wanta instruct.—Mwanza.	,	

 $Bukoba\ District:$ —Bukoba, Katoke, Rubungo and  $12\ \mathrm{smaller}$  churches.

### RETURN OF CHURCHES, CHAPELS, GRANTS, ETC.—contd.

Denomination of Missionary body	Estimated total number of followers	Name and Situation of Churches or Chapels	Gross amount of assistance to denomi- nation or mission from Public Funds, if any, given in the year ended 31st December, 1947	REMARKS
Church Missionary Society (Church of England)	•	DIOCESE OF CENTRAL TANGANYIKA contd.		
P.O. Kongwa—contd.		Biharamulo District: - Murgwanza and 26 smaller churches.		
		Kiyoma District: Kigoma, Kasulu, Kibondo and 42 smaller churches.		
		Tabora District:—Tabora.		
		Diocese of Nyasaland		
Universities Mission to Central Africa (Church of England)	19,780	Njombe District:- Idunda Kipangala, Manda, Milo,	New Girls School Building Grant £400	Each of the stations with the exception of Songea itself, is the centre of a large number of out-
Anglican Church. Likoma Island Nyasaland. P.O. Liuli, Songea		Songea District: Chiulu, Kwambe, Liuli, Mbaha, Songea.	Educational Grant £1,338 Hospital Grant £200	stations with churches but no resident priests.
Church Missionary Society (Church of England).	1,000	Kibondo	Leper Colony Grant £150	
Moravian Mission (Southern Highlands Province) P.O. Tukuyu	28,000	Licensed Charches:—Rungwe, Kyimbila, Isoko, Mbozi, Utengule, Rutenganio, Ipyana, Mwaya, Kakozi.		
Moravian Mission British Branch (Western Province) P.O. Tabora	10,809	In Tabora District 6 churches at Tabora, Sikonge, Ipole, Usoke, Uram- bo and Kitunda. There are 74 chapels at out-stations in the Tabora District, 2 in Ukimbu in the Mbeya District and 2 in the Dodoma District.	Grant for educational work, £1,719 Grant for Medical work £590	The Mission has 25 registered schools of which, 21 are grant carning, 39 bush schools, one hospital, 3 dispensaries, 2 Maternity climes.
Capuchin Fathers (Roman Catholic) P.O. Dar es Salaam	39,239	23 stations in the Dar es Salaam, Kilwa and Ulanga districts: Dar es Salaam, Pugu, Msimbazi, Mbagala, Kipatimu, Nandette, Kwiro, Hakara, Sali, Sofi, Ru da, Jgota, Mofu, Meho- mbe, Itete, Biro, Mkasu, Mpanga, Taweta, Kisawasawa, Lubombero, Iragua, Mtimbira.	£5,442.6.0	The mission maintains in Dar es Galaam a day and boarding school for non-native children, at Msimbazi a girls' boarding school, at Kwiro a Primary and Industrial school and a teachers' training centre for boys; and a girls' boarding school with training centre for women teachers. The Mission staff consists of 46 fathers, 46 lay-brothers and 56
Roman Catholic Mission of Ndanda (Benedictine) P.O. Ndanda via Lindi	32,798	16 stations in Southern Province at Ndanda, Lindi, Nyangao, Namupa, Lukuledi, Mnero, Nkowe, Kitangali, Nandembo, Nanyamba, Mtua, Rondo, Luagala, Malolo, Chindundu, Kili- marondo. One procure at Dar es Salaam and 8 chapels in the Southern Province.	£4,600	sisters.  The staff consists of 29 fathers, 35 lay-brothers and 26 sisters. The mission maintains 1 mission district hospital, 8 dispensaries, 1 teachers' training school, 1 girls' school, 23 registered schools and 307 catechetical centres, and 1 leper settlement.
Swiss Benedictine Fathers of Uznach (Roman Catholic) Peramiho P.O. Songea	119,178	28 stations in the Songea, Njombe and Ulanga districts:—Songea Dis- trict. Peramiho, Namabengo, Ligera, Matimira, Songea, Mpitimbi, Maga- gura, Kigonsera, Matiri, Mbinga, Litimbo, Tingi, Liparamba, Nangom- bo, Mango, Lundu, Lituhi, Ruanda,	Shs. 81,745/25 Grant for educational work, Shs. 8,500/– for maintenane of Leper settlement	The Mission maintains 1 leper settlement, one junior Secondary school, 1 industrial school and 1 training school for teachers, 78 village schools and 13 hospitals.  The mission staff consists of 68
		Mgazini, Mtyangimbole, Mahanje.  Njombe District. Uwemba, Kifanya,	!	priests, 72 lay-brothers, 82 sisters.  Headquarters at Peramiho, Son-
į		Lugarawa, Madunda, Lupingu, Luilo.  Ulanga District. Hinga.  Chapels at Liganga, Mpapa, Kitanda.		The number of followers does not include the catechumens.
Society of the Holy Ghost (Bagamoyo Vicariate) (Roman Catholic) Catholic Mission P.O. Morogoro	76,551	25 stations with resident priests and 32 annexes in the Bagamoyo, Moregoro and Kilosa districts:—The stations are at Bagamoyo, Mandera, Lugoba, Kirakala, Morogoro School, Morogoro Town, Mgolole, Ngerengere, Matombo, Tegetero, Turunguo, Kasanga, Singisa, Mgota, Kikeo, Msongozi, Tehenzema, Tangeni, Mhonda, Myomero, Maskati, Honga, Lumbiji, Vidunda, Kidodi.	£3,500	Headquarters at Morogoro. Junior and Senior Seminary at Bagamoyo. Trades and training school for boys at Morogoro, domestic science and training school for girls at Mhonda and Ilonga. 36 Assisted Schools with 5,400 pupils, 28 registered schools with 2,800 pupils, 377 catechetical centres and bush schools with about 22,000 children.

<sup>\*</sup>Indicates Chapels at which there is no Father in residence, but which are visited periodically.

# RETURN OF CHURCHES, CHAPELS, ETC.—contd.

			`
Estimated total number of followers	Name and Situation of Churches or Chapels	Gross amount of assistance to denomi- nation or mission from Public Funds, if any, given in the year ended 31st December, 1947	REMARKS
71,559	At Tanga, Mlingano, *Potwe, Korogwe, Gare, Kilomeni, Useri Mashati, Rombo, Kilema St. James Seminary at Kilema-Chini, Moshi, Uru, Kirua, Marangu, Kibosho, Singa, Chini, Kishimundu, Arusha, *Mengwe, Narumu, *Malindi, *Umbwe, *Usa, Kifungilo, *Mhelo, *Mazinde, *Huruma, *Kisagara Juu, Mbosho, Maua.	£6,471/9/10	Headquarters at Kilema, Moshi, P.O. Residence of Rt. Rev. Joseph Byrne, D.D., Vicar Apostolic of the Vicariate of Kilimanjaro.
	VICARIATE OF TANGANYIKA (Kigoma, Karema)		
89,981	22 stations at Karema, Kala, Kirando, Zimba, Urwira, Mamba, Mwazye, Kate, Chala, Pito, Nyonga, Kigoma, Ujiji, Mulera, Nyaronga, Kakonko, Makere, Nyavyumbu, Ma- bamba, Kabanga, Kasumo, Marumba.	Grant for educational work, 1,732.7.0 Grant for medical work, £5	There are 52 European priests, 14 lay-brothers and 40 Sisters. 17 African priests and 13 Sisters. 1 training school, 1 junior seminary for African clergy, 1 boarding school for girls and 6 for boys. 1 hospitals and three maternity hospitals. There are 17,385 catechumens.
	VICARIATE OF MWANZA		cituitons.
31,517	There are stations at Mwanza, Nyegezi, Bukumbi, Nyantakubwa, Kome, Kagunguli, Murutunguru, Ukara, Sumwe, Mwabagole, Buhingo, Usanda, Mwamagembe, Itira.	Grant for educational work, £5,045 Grant for medical work, £50	There is a total of 72 priests, lay- brothers and sisters in the Vicariate.
	VICARIATE OF MUSOMA	1	,
11,134	Stations at Nyegina, Kowak, Sayusayu, Kilulu.	Nil	There is a total of 22 priests and laybrothers in the vicariate.
	VICARIATE OF TABORA		
21,422	Stations:—Tabora, Itaga, Ndonno, Igalula, Lukula, Ndala, Busongo, Lububu, Kahama, Bulungwa, Bushirombo, Ngaya, Kaniha.	2,800	There are 35 European priests 17 African priests and 5 European lay-brothers, 21 European Sisters 39 African Sisters, 1 primary and junior secondary school, 2 boardin schools, for girls, 1 maternity clinical discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance 1 minor semiioned 11 discrepance
	VICARIATE OF BUKOBA		and 11 dispensaries, 1 minor semir ary and 1 major seminary.
103,503	19 mission stations at Bukoba, Bugene, Kashambya, Kanyigo, Mugana, Kashozi, Kagondo, Rutabo, Rubya, Kishogo, Nyakahura, Madalena, Katoke, Nyamigere, Rukora, Rulenge, Buhororo, Ihungo, Kajunguti. In addition there are 111 outstations having chapels.	£8,855	There are 44 European priests, lay-brothers, 20 Sisters, 24 Africa priests, 50 Sisters, and 9 lay brothers. 1 secondary school wit teachers' training section. 1 verne cular teachers' training school, 2 primary schools and 246 buss schools. Three hospitals and dispensaries. 15,991 catechumen
	Prefecture of Tukuyu		
21,000	9 mission stations at Chunya, Gua, Galula, Kipembawe, Mkulwe, Ira- mbo, Kisa, Ipinda.	Nil	There are 23 priests, 6 lay brothe and 4 Sisters.
23,400	Tosamaganga, Madibira, Wasa, Iringa, Irole, Nyabula, Malangali, Mufindi, Mdabulo, Matembwe, Kipengere, Ujewa, Ilula, Kaningombe, Sadani, Ulete.	£2,270	There are 38 priests, 12 lay-b thers, 54 Sisters, 209 catechetic centres, 1 seminary, 1 English p mary and junior secondary school girls' boarding school, 1 vernal lar teachers' training school women teachers' training school African Sisters' Convent, 1 hospit 22 Primary Schools.
1,500	Headquarters for Tanganyika, Tabora. Other stations Misha, Simbo (for blind and indigent), Moshi, Chunya, Arusha-Chini.	£50	Further extensions contemple in Lake Victoria and Dar es Sale Districts.
	71,559  89,981  31,517  11,134  21,422  103,503	71,559  At Tanga, Mlingano, *Potwe, Korogwe, Gare, Kilomeni, Useri Mashati, Rombo, Kilema St. James Seminary at Kilema-Chini, Moshi, Uru, Kirua, Marangu, Kibosho, Singa, Chini, Kishimundu, Arusha, *Mengwe, Narumu, *Malindi, *Umbwe, *Usa, Kifungilo, *Mhelo, *Mazinde, *Huruma, *Kisagara Juu, Mbosho, Maua.  VICARIATE OF TANGANYIKA (Kigoma, Karema)  89,981  22 stations at Karema, Kala, Kirando, Zimba, Urwira, Mamba, Mwazye, Kate, Chala, Pito, Nyonga, Kigoma, Ujiji, Mulera, Nyaronga, Kakonko, Makere, Nyavyumbu, Mabamba, Kabanga, Kasumo, Marumba.  VICARIATE OF MWANZA  There are stations at Mwanza, Nyegezi, Bukumbi, Nyantakubwa, Kome, Kagunguli, Murutunguru, Ukara, Sumwe, Mwabagole, Buhingo, Usanda, Mwamagembe, Itira.  VICARIATE OF MUSOMA  11,134  Stations at Nyegina, Kowak, Sayusayu, Kilulu.  VICARIATE OF TABORA  21,422  Stations:—Tabora, Itaga, Ndonno, Igalula, Lukula, Ndala, Busongo, Lububu, Kahama, Bulungwa, Bushirombo, Ngaya, Kaniha.  VICARIATE OF BUKOBA  19 mission stations at Bukoba, Bugene, Kashambya, Kanyigo, Mugana, Kashozi, Kagondo, Rutabo, Rubya, Kishogo, Nyakahura, Madalena, Katoke, Nyamigere, Rukora, Rulenge, Bubororo, Ihungo, Kajunguti. In addition there are 111 outstations having chapels.  PREFECTURE OF TUKUYU  21,000  9 mission stations at Chunya, Gua, Galula, Kipembawe, Mkulwe, Irambo, Kisa, Ipinda.  23,400  Tosamaganga, Madibira, Wasa, Iringa, Irole, Nyabula, Malangali, Mufindi, Mdabulo, Matembwe, Kipengere, Ujewa, Ilula, Kaningombe, Sadani, Ulete.	Restimated todal number of followers  Name and Situation of Churches of followers  71,559  At Tanga, Miingano, "Potwer, Korogwe, Gare, Kilomeni, Useri Mashati, Rombo, Kilema St. James Seminary at Kilema-Chini, Moshi, Uru, Kirua, Marangu, Kibosho, Singa, Chini, Kishimundu, Arusha, "Mengwe, Narumu, "Malindi, "Umbwe, "Usa, Kifungilo, "Melo, "Mazinde, "Huruma, "Kisagara Juu, Mbosho, Maua.  Vicariate of Tanganyika (Kigoma, Karema)  89,981  22 stations at Karema, Kala, Kirando, Zimba, Urwira, Mamba, Mwazye, Kate, Chala, Pito, Nyonga, Kikonko, Jiji, Mulera, Nyaronga, Kakonko, Makore, Nyaryumbu, Mabamba, Kabanga, Kasumo, Marumba.  Vicariate of Mwanza  There are stations at Mwanza, Nyeggia, Bikumbi, Nyantakubwa, Kome, Kagunguli, Murutunguru, Ukara, Sunwe, Mwabagole, Buhingo, Usanda, Mwamagembe, Itira.  Vicariate of Musoma  11,134  Stations at Nyegina, Kowak, Nil  Vicariate of Tabora  21,422  Stations:—Tabora, Itaga, Nionno, Igalula, Lukula, Ndala, Busongo, Lububu, Kahama, Balungwa, Bushirombo, Ngaya, Kamiha.  Vicariate of Tabora  103,503  19 mission stations at Bukoba, Bugene, Kashambya, Kanyigo, Mugana, Kashozi, Kagondo, Rutabo, Rubya, Kishogo, Nyakahura, Madalena, Katoke, Nyamigere, Rukora, Rulenge, Buhororo, Ihungo, Kajunguti. In addition there are 111 outstations having chapels.  PREFECTURE OF TUKUYU  21,000  9 mission stations at Chunya, Gua, Galula, Kishogo, Nyakahura, Madalena, Katoke, Nyamigere, Rukora, Rulenge, Buhororo, Ihungo, Kajunguti. In addition there are 111 outstations having chapels.  PREFECTURE OF TUKUYU  21,000  4 mission stations at Chunya, Gua, Galula, Kipembawe, Mkulwe, Irambo, Kisa, Ipinda.  Tosamagang, Madibilo, Matembwe, Kipongere, Ujewa, Ilula, Kaningombe, Sadani, Ulete.

### RETURN OF CHURCHES, CHAPELS, ETC.—contd.

Denomination of Missionary body	Estimated total number of followers	Name and Situation of Churches or Chapels	Gross amount of assistance to denomi- nation or mission from Public Funds, if any, given in the year ended 31st December, 1947	REMARKS
Passionist Fathers (Roman Catholic) Prefecture of Dodoma P. O. Dodoma	25,000	10 Mission stations with resident priests in districts of Dodoma, Mpwapwa, Sub-district of Manyoni and Kondoa-Irangi, viz. Dodoma, Bahi, Bihawana Kibakwe, Kondoa-Irangi, Haubi, Mondo, Kurio Farkwa, Ovada. There are numerous other chapels and school chapels throughout the prefecture; in particular, Mpwapwa, Kongwa, Ikassi, Pandagani, Kigwe and Kandaga, are visited regularly.	educational work £50 for medical work	The staff consists of 22 priests, 9 lay-brothers, and 14 Sisters. The number of followers does not include catechumens.
Africa Inland Mission P. O. Shinyanga	10,000	Kijima, Nera, Bulima, Nasa, Kola Ndoto, Busia, Ilula, Buduhe, Nyida, Lohumbo, Mwanza, Katungulu, Uzi- nza, Kazirankanda, Ukerewe Island, Majaida, Ntuzu, Butundwe, Katende, Ukara Island, Kisangwa, Ushashi.	Nil	There are 12 mission stations and 250 outstations.
The Swedish Free Mission P. O. Kigoma	875	Nzega, Nyawa, Mwandiga, Msa- mbara, Kahama, Mpela.	Nil	
Ahmadiyya Muslim Mission P. O. Tabora	521	Tabora. Name of Mosque : Ahmadiyya Masjid-ul-Fadhal.	Nil	
Eastern Board of Mennonite Charities P. O. Musoma	379	Shirati, Nyabasi (both situated in North Mara), Nyavangi, (Buki- roba), Mugango, Bumangi (situated in South Mara).	Nil	There are 334 catechumens.
Lutheran Churh of Northern Tanganyika, P. O. Moshi Supervising Agency: The Augustana Lutheran Mission, P. O. Singida	67,000	Arusha, Moshi, Kifula, Nkouranga, Mbokomu, Shigatini, Shira, Old Moshi, Usangi, Masama, Marangu, Gonja, Machame, Mamba, Vudee, Mwika, Mbaga.	Shs. 40,760/65	

## STATISTICAL RETURN OF SCHOOLS AND ATTENDANCES—(a) EUROPEAN SCHOOLS

					,							
PROVINCE AND DISTRICT	GOV	ERNME	ит всно	OL8	STATE-A	IDED PI	RIVATE S	CHOOLS	OTHE	R PRIV	ATE 8CH	00L8
PROVINCE AND DISTRICT	Number	E	en <b>r</b> olmen	ıt	Number	E	nrolmer	ıt	Number	E	Cnrolmer	nt
	of Schools	Boys	Girls	Total	of Schools	Boys	Girls	Tousi	of Schools	Boss	Girls	Tota
EASTERN PROVINCE			! !			:						
Junior School, Dar es Salaam Correspondence Course St. Joseph's Convent,	1 1	53 54	46 66	99 120	::		•••	:::	•••	•••		
Dar es Salaam Dar es Salaam Kinder-		•••	•••	•••	1	16	14	30	•	•••	•••	•••
garten	•••	•••	•••	•••	1	14	17	31		•••	•••	•••
Total	2	107	112	219	2	30	31	61	•	100		
Tanga Province	ļ					,						
European Kindergarten,	1		•				á					
Tanga Lushoto School, Lushoto	•••	• • •	•••	•••	1 1	4 36	2 32	6 68	!		•••	
Total	•••	•••		•••	2	40	34	74	•••		ш.	•••
Northern Province									1			
Moshi Kindergarten,	· · · ·	•••	•••	•••	1 :	13.	8	19	•••	•••		
Arusha School, including Kindergarten Arusha	} 1	81	76	157		•••.	•••	•••	•••	•••	•••	
Outch, Ngare Nanyuki		•••	•••	•••	1	9	4	13	•••	•••	•••	
,, Oldonyo Sambu Freek, Mweka, Arusha	•••	•••	•••	•••	1 1	18 7	19 28	37 <b>45</b>	•••	•••	•••	
reek, Mweka, Arusna Total		81	7.0	157	ļ			114				<u> </u>
Total	1		76	157	4	55	59	114	•••		<del></del>	<u> </u>
SOUTHERN HIGHLANDS PROVINCE	:									i		
Mbeya School, Mbeya	1	72	72	144		•••	•••		•••	•••	•••	
Total	1	72	72	144		•••	•••	•••	•••	•••	•••	
Western Province						1						
Tabora Kindergarten,		•••	••		1	7	6	13	•••			_
Total					!		6				•••	
TOTAL ALL PROVINCES	4	260	260	520	9	132	130	262			-14	
			· ! !								1	

### STATISTICAL RETURN OF SCHOOLS AND ATTENDANCES—(b) INDIAN SCHOOLS

				[				INI	DIAN F	EDUCAT	ION				
PROVINCE	1 ANT -	or ampr	Tr.	GO1	 VERNME	NT SCHO	ools	,			SCHOOLS	отне	R PRIV	ATE SCH	OOLS
PROVINCE	AND D	ISTRIC	T		ı E	- Enrolmer	nt	37	1	Enrolmer	nt	NT	I	Enrolmer	nt
				Number of Schools	Boys	Girls	Total	Number of Schools	Boys	Girls	Total	Number of Schools	Boys	Girls	Tota
					i									!	
	n Pro	VINCE				•	7	_	0=0	1 422	2 10 24				
ar es Salaar	n.	•••	•••	2	1,196	195	1,391	7	970	1,422	2,392*		•••	•••	•••
agamoyo	•••	•••	•••			•••	•••	1	16	15	31	•••	•••		•••
itete	•••	•••	•••		• • • •	•••		1	11	2	13	•••	•••	•••	•••
[orogoro	•••	•••	•••	•••		• • • •	•••	1	67	74	141		•••	•••	•••
ilosa	•••	•••	• • • •			•••		1	46	39	85			•••	• • • •
atombo		•••				•••		1	5	9	14	•••	•••		•••
gerengere		•••	•••		1	• • • •		1	7	4	11				
imamba	•••	•••	•••	•••		• • • •		1	18	30	48		•••		
hanzuru	•••	•••	•••			•••	• • • • •	1	4	7	11		•••	• • • • • • • • • • • • • • • • • • • •	
akara	•••	•••	•••		!	• • • •	,	1	22	23	45		•••		
afia	•••	•••	•••	•••	•••	•••		1	19	20	39				
uvu	•••		• • • •			• • • •	•••		•••	• • • •	•••	1	13	12	25
Total	Easter	n Prov	rince	2	1,196	195	1,391	17	1,185	1,645	2,830	1	13	12	25
10001	<u> Luctor</u>				,		-,			-,					
	Prov	INCE													
anga		• • • •		1	355	219	574	2	232	192	424		•••		
orogwe			•••		• • • •			1	63	48	111				• • • • • • • • • • • • • • • • • • • •
uheza	•••	•••	•••		• • • • •	•••		1	11	9	20		•••		: •••
Tota	l Tang	a Prov	rince	1	355	219	574	-4	306	249	555				
														i	
	AL PRO	VINCE							041	100				!	ı
odoma	•••	•••	•••	•••	• • • •	•••	•••	2	241	190	431		•••	• • • • • • • • • • • • • • • • • • • •	•••
ngida	•••	•••	•••	•••	,	• • • •		2	71	75	146		•••	•••	•••
pwapwa	•••	•••	•••	•••	•••	•••	1	1	22	13	35		•••		
intinku	•••	•••	•••	•••	•••	•••	•••	1	13	9	22		•••	• • • • • • • • • • • • • • • • • • • •	•••
anyoni ikombo	•••	•••	•••			•••		1 1	11	6 5	$\frac{17}{8}$	•••	•••		•••
	•••		•••												
Total	Centra	l Prov	rince				,	8	361	298	659		.i.	! :	
OUTHERN ]	HIGHLA	NDS P	rov.			i					:				
lkuvu								1	34	14	48				
nga								1	90	57	147				
оеуа	•••								62	58	120				
unya								1	25	16	41				
ela						• • • • •		1	18	10	28				
ingutas								1	18	6	24				
ombe	•••		•••				• • • • • • • • • • • • • • • • • • • •	1	10	9	19				
tal Southe	rn Hio	hlands					!								<u> </u>
		Prov	ince					7	257	170	427				!
Nopmer	Day D														
Northe									0-0	104	400.4				
shi	•••	•••	•••		•••	•••		$\frac{2}{2}$	$\frac{250}{294}$	184	434		•••		• • • • • • • • • • • • • • • • • • • •
	•••	•••	•••	•••					294	281	575		•••	•••	
Total 1	Norther	n Prov	rince					4	544	465	1,009			•••	
Weste	- ת זאמי	O***													
JOPA	KN PRO							2	228	188	416				
ZOma.		•••	•••		•••	•••	•••	$\frac{2}{2}$	33	46	79	• • • • • • • • • • • • • • • • • • • •	•••	•••	•••
hama			•••		•••	•••	•••	ī	29	23	52		•••	• • • • • • • • • • • • • • • • • • • •	•••
lula		•••				•••	•••	1	10	6	16		•••	•••	•••
kene	•••						•••	1	15	18	33		•••	• •••	
bama			•••					1	12	4	16			•••	
Total	Wester										612				

Secondary 176.

Secondary 176.



### STATISTICAL RETURN OF SCHOOLS AND ATTENDANCES—(b) INDIAN SCHOOLS—contd.

-		1			DUCATION	1			
TRICT GOVERNMEN	PROVINCE	NT SCHOOLS &	STATE-A		RIVATE SCHOOL	S OTH	ER PRIV	ATE SCH	OOLS
Number	LIGHTIOE	Chrolment	Number	E	Inrolment	Number	E	Enrolmen	t
of Schools Boys		Girls Total	of Schools	Boys	Girls Total	Schools	Boys	Girls	Tota
Te	Т								
DE	Lake Mwanza		2	360	234 594				
	nwanza Bukoba		1	110	79 189				
	Shinyanga		î	51	51 102				
	Musoma		î	69	48 117				
	Musoma Malampaka		î	13	12 25				
	Manthare		î	9	6 15				
	Ngudu		î	4	4 8		:::		"
	Missungwi		î	19	18 37	:::	:::	:::	
	Katunguru		î	8	6 14		:::		
	Nansio		î	35	19 54				
	Kamachumu		î	24	15 39		:::		
	Magango		î	3	3   6		:::	:::	
	Xinesi		1	7	7 14			:::	
	kizu		î	6	3 9		:::	1	
	kizu Bukumbi		1	8	8 16				
	lula		1	9	4 13				
	Jula Jtimbaru		1	11	9 20				
	Nyambiti		1	12	9 20	:::	:::		
	Tyanguas		1	11	5 16				
	Nyanguge Iabuki		1	7	9 16				
	лавикі Iuleba		1	10	13 23				
	Auleba Shanwa		1	9	6 15				
						-			
Province	Tota		23	795	568 1,363				
NCE	SOUTHER								
	Iahuta		1	17	9 26				1
	lanuta Vewala		1	16	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
			1	99	72 171				
	Lindi Kilwa		1	17	9 26	1 ::			
	Ailwa Iing'oyo	1	1	19	7 26				
1	Imgʻoyo Tunduru		1	6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				::
	F.7 . 7 .		1	42	$\frac{0}{35}$ : 77				1 ::
	likindani ongea		1	12	7 19				1
	Total So		8		158 386	-			-
						-			-
ovinces 3 1,551	TOTAL	414 1,965	79 .	4,003	3,838 *7,841	1	13	12	2
						-			_

\*Includes 152 at St. Joseph's School, Dar es Salaam.
Excludes 225 at Nursery Schools.
Excludes 324 Goans (250 at St. Joseph's Convert, Dar es Salaam).
(74., Goan School, Tanga).

	_							AFRICA	AFRICAN EDITCATION	2	200	SOCIES				
TOWARD CONTROL OF	_	PRIM	ARY VERNAO	PRIMARY VERNAOULAR AND ENGLISH	GLISH	SECON	SECONDARY	45.5		- 1						
FEUVINCE AND AGENCE	1							VOG. & LND.	K IND.	TRACHERS' TRAINING	TRAINING			GIRLS' SCHOOLS		
		Number of Schools	Boys	Girls	Total	Number of Schools	Воув	Number of Schools	Boys	Number of Schools	Boys	Number of Schools	Primary	Secondary	Vocational	Teachers Training Girls
LAKE PROVINCE																
(1) Government and Native Administration		. 52	5,007	596	5,603	67	122		12	7	128	:	:	:		
(2) State-Aided Private	:	61	6,718	1,258	7,976	8	159	1	20	4	*211	67	358			32
(3) Unaided Private	<u>                                     </u>	33	2,048	404	2,452		:	:	:	1	38	:	:	:	:	: :
WESTERN PROVINCE																
(1) Government and Native Administration		30	2,502	7.66	3,059	1	108	-	56	-	28	-	135	:	:	88
(2) State-Aided Private	:	58	4,338	1.531	5,869	ı	130		:	1	85	5	413			22
(3) Unaided Private	<u> </u>	x	355	161	516	:	:	:	:	:	:	:	:	:	:	:
CENTRAL PROVINCE																
(1) Government and Native Administration	:	17	1,593	240	1,833	1	61	:	:	;	:	:	:	;		
(2) State-Aided Private	:	Z.	1,692	864	2,556	1	63	:	:	1	7.1	1	71	26		
(3) Unaided Private	<u>                                     </u>	21	829	529	1,358	:	:	:		:	:	:		:		:   :
PASTERN PROVINCE																
(1) Government and Native Administration	:	<del>**</del>	5,257	717	5,974	-	121	1	89	1	197		848			•
(2) State-Aided Private	:	11	7,266	3,931	11,197	21	159	31	41	8	*125	4	471	:		+   2
(3) Unaided Private	<u>                                     </u>	×	2,692	1,679	4,371	:	:	:	]:		:	:	:			5   :
TANGA PROVINCE			-													
(1) Government and Native Administration		37	3,918	852	4,770	. 1	137		76	:	:		239			
ute	:	150	12,044	4,123	16,167	1	45	1	32	1	98	4	504	:	: :	56
(3) Unaided Private	-	20	798	275	1,073	:	:	:	:	:	:					
						*Includes C	Fracle I Teac	*Includes Grade I Teachers' Training	ng							:

STATISTICAL RETURN OF SCHOOLS AND ATTENDANCES—(0) AFRICAN SCHOOLS

								AFRICAN	AFRICAN EDUCATION	N						
	1	PRIM	PRIMARY VERNACULAR AND ENGLISH	LAR AND ENG	HSIT	SECONDARY	DARY	Voc. & Ind.	IND.	TEACHERS'	TRAINING		15	GIRLS' SCHOOLS		
PROVINCE AND AGENCY	NCY.	Number of Schools	Boys	Girls	Total	Number of Schools	Boys	Number of Schools	Boys	Number of Schools	Boys	Number of Schools	Primary Girls	Secondary	Vocational	Teachers Training Girls
NORTHERN PROVINCE	CE															
Administration	:	29	3,266	556	3,822	1	93	1	42	:	:	1	31	10	:	
(2) State-Aided Private	:	99	8,404	3,976	12,380	:	:	:	:	23	195	3	829	:	:	
(3) Unaided Private	:	9	346	228	574	1	56	:	:	:	:	:	:	:	:	
SOUTHERN HIGHLANDS PROVINCE	ROVINCE															
(1) Government and Native Administration	bive	29	3,191	559	3,750	1	111	-	41	-	39	1	65	4	:	
(2) State-Aided Private	:	49	3,805	1,673	5,478	1	92	:	:	1	98	1	282	:	:	
(3) Unaided Private	:	40	1,576	571	2,147	:	:	:	:	:	:	:	:	:	:	
SOUTHERN PROVINCE																
(1) Government and Native Administration	: ea.	20	1,795	224	2,019	:	:	:	:	-	26	:	:	:	:	
(2) State-Aided Private	:	166	11,460	5,529	16,989	2	48	1	47	4	215	9	587	:	:	
(3) Unaided Private	:	23	731	467	1,198	:	:	:	:		:	:	:	:	:	
SUMMARY—ALL PROVINCES	TINCES															
(I) Government and Native	94 .	267	26,529	4,301	30,830	∞	753	9	265	ī.	418	70	718	14	:	
\$		645	55,727	22,885	78,612	11	089	z,	140	11	1,074	26	3,364	26	47	296
contraction of the contraction o		001	9.375	4.314	13,689	1	56	:	:	1	38	:	:	:	:	:
(3) Unaided Frivate	:	707			101 001	06	1.489		405	23	1,530	31	4,082	40	47	339

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						*Rever		*Revenue		
	TYPE OF SCHOOL		*Expenditure	Grants-in- Aid	School Other Fees Sources		Total			
GUBOPEAN.						£	£	£	£	£
Government			•••		•••	47,718		1.1	020	
Private		•••	•••	•••	•••	ر ۲۰۰٫۰۱۵				
NDIAN.										
Government						} 57,013		9	725	
Private		•••	•••		•••	<i>5 37,013</i>	•••	.),	120	•••
FRICAN.										
(a) Governme	ent:						1		1	
	ry Vernacular					)			1	
,,	English									
Second	lary	•••			•••					
	ers' Training	•••								
	rial and Voca	tional					1			
Girls'	Boarding	•••	•••	•••						
. Grants-in	<i>i-Aid :</i> e Administrat	ion Sch	ools							
(b) Assisted	Missions :									
	ry Vernacular		•••	•••	•••		1			
9	English	•••	•••	•••	•••	> 254,429		3,	055	•••
Second	ary ers' Training	•••	•••	•••	•••					
	onal and Indi	···	•••	•••	•••					
	Boarding		•••	•••	•••					
onis .	Doarung	•••	•••	•••	•••	i				
(c) Unassiste	ed Missions:						,			
Prima	ry Vernacular									
"	T3 11 1						1			
Second	lary									
Teache	ers' Training									
Indust	rial and Voca	tional								
Girla,	Boarding					1				

 $<sup>{\</sup>bf *Estimated\ gross\ expenditure\ by\ Government\ including\ grants-in-aid}.$ 

# 194 SECTION 18.—GOVERNMENT PUBLICATIONS, NEWSPAPERS, ETC.

Title of Publication	Circula tion	Published Price and Subscriptio Rate		Address of London Agent, if any
<u> </u>	!	Shs Cts	Shs Cts	The Crown Agents for the Colonies, 4 Millban Westminster, London, S.W.1.
Annual Reports	I	Jas Oth	2115 008	westminster, London, S.W.1.
Agriculture Report	1	2 00	0 20	
Custodian of Enemy Property	!	0 50	0 10	
Education Report		1 50	0 10	
Financial Report	İ	5 00	0 60	
Forest Report		1 50	0 20	
$Game  \dots  \dots  \dots  \dots  \dots$		0 50	0 10	
Judicial		0 50	0 10	
Labour Report		2 00	0 10	İ
Medical Report		1 00 1 50	$\begin{array}{ccc} 0 & 20 \\ 0 & 20 \end{array}$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$\begin{array}{ccc} 1 & 50 \\ 1 & 00 \end{array}$	0 10	
Provincial Commissioners' Report	i	5 00	0 40	
Prisons Report		1 00	0 10	
Social Welfare	İ	1 00	0 10	
Trade Report		5 00	0 30	
Veterinary Report	!	2 00	0 30	
Water Development	!	1 50	0 10	
General Publications			i	
Handbook of the Labour Laws of Tanganyika			1	
Territory, 1946	!	3 50	0 40	
African Affairs Reports, Vols II to V (1930-33)	1		i	
each	ì	10 50	1 40	1
Blue Book, 1946	i	20 00	0 70	
Civil Service List, 1939		6 00	2 00	
Colonial Administrative Service List, 1933		2 00	0 40	!
Colonial Legal Service List, 1935		0 75	0 20	
Conditions and Cost of Living in the Colonial		3 00	0 60	1
Empire (Second Edition), 1935 Customary Law of the Haya Tribe, 1946		30 00	1 50	
T- 1047		1 00	1 50	
Drainage Requirements 1938		0 50	0 10	
East African Air Transport Policy, 1945	i	0 50	0 10	
Field Engineering		5 00	0 25	1
Glossary of Scientific Terms for Swahili-				
Speaking Africans, 1929	1	2 00	0 30	
Groundnut Scheme	1	2 50	0 20	
Guide and Aid to Swahili Examinations, 1929	İ	2 00	0 30	- I
Guide to Civil Procedure and the Assessment		10 00		
of Court Fees, 1935		10 00	0 80	
Kanthack Report—Control of the Natural		1 50	0 00	
Waters of Tanganyika, 1938             Index Digest	1	$\begin{array}{ccc} 1 & 50 \\ 5 & 00 \end{array}$	$\begin{array}{ccc} 0 & 20 \\ 0 & 50 \end{array}$	
Index Digest	i	5 00	. 0 00	
by the Court of Appeal for Eastern Africa, and			1	
on appeal therefrom by Judicial Committee		Na -		İ
of the Privy Council 1900 to 1938	1			
Land Development Survey, Fifth Report, 1931,	İ		1	
Morogoro and Kilosa Districts		2 00	0 30	
Law Reports per volume		4 00	0 50	
Vol. I, 1921-28; Vol. II, 1929-30; Vol. III,	;	11 - 12 - 12 - 12 - 12	1	
1931-34; Vol. IV, 1933-38; Vol. V, 1938-47	1		i _	i .
"Mambo Leo" Bound Volumes, 1947	i	5 00	Free	
Magonjwa Yaletwayo na Vimelea na Matibio		1 70	0 00	
Yake, Third Edition, Revised, 1946 Muhtasari wa Mafundisho kwa Shule za Watoto	1	1 50	0 30	
wa Kike Waafrika, Revised Edition, 1943		0 75	0 20	
Notes for Hospital Assistants on the Extraction		0 10	0 20	
of Teeth by H. M. Fisher, 1944		0 50	0 10	
Notes on Roadwork, Revised, 1931		1 00	0 10	
Papers relating to the Question of the Closer				
Union of Kenya, Uganda and the Tanganyika				
Territory, 1931		6 00	0 70	
Report of the Joint Select Committee on Closer		200		
Union in East Africa, Vol. I, 1931		1 50	0 30	
Report on the Railway System of Tanganyika				
Territory by General Hammond, c.b.e., p.s o. 1931	1		1 20	
		5 00	1 20	

SECTION 18.—GOVERNA	LENT	LOBINO	ATIONS	, INE	WSPA	APERS, ETC.—coma. 195
Title of Publication	Circula- tion	and Sub	ed Price scription ate	Posta Uni	t of age to ited gdom	Address of London Agent, if any
2.1			(4-	C1	Ct-~	Crown Agents.
General Publications—(contd.)		Sns	('ts	Shs	Cts	Olowh Agents,
Report and Appendices of the Tanganyika			00	1	70	
Railway Commission, 1930 each Report on Railway Rates and Finance in		5	00	. 1	70	
Kenya, Uganda and Tanganyika Territory						
by Mr. Roger Gibb, 1932		. 1	50	0	20	
Report of a Committee Appointed to Inquire		t .				
Into the Question of Competition between Road Transport and Railways and the Possi-		i				
bility of Co-ordinating the Various Forms of		;				
Transport in the Tanganyika Territory, 1937		1	50	0	30	
Report of a Financial Mission to Tanganyika		İ				
by Sir S. Armitage Smith, K.B.E., C.B., 1932		2	50	0	40	
Report of the Right Honourable Srinivasa Sastri on his East African Mission, 1930	ı	. 0	35	0	10	
Report of the Commission of Inquiry Appointed		U	50	. 0	10	:
to Inquire into the Circumstances Attending						
the Death of Basil Hope Napier Together				1		l .
with Record of Evidence Taken and Other		~	00	0	70	
Documents, 1934 Report of a Committee of Inquiry Appointed	ı	5	00	. 0	70	
to Investigate the Dairy and Livestock				1		
Industry in the Northern Province, 1944		: 2	00	0	20	
Report of the Committee Appointed to Consider				1		
and Advise on Questions relating to the						
Supply and Welfare of Native Labour in Tanganyika Territory, 1938		3	50	0	30	i.
Report of a Commission Appointed to Inquire			*,0	Ü	.,0	
into the Disturbances which occurred in the						
Port of Tanga during the Month of August,			0.0		10	
Report on the Nam Native Congres 1021		1 5	$\frac{00}{00}$	0	10 70	
Report on the Non-Native Census, 1931 Swahili Notes for European Troops, 1941		5	00	0	10	
Syllabus of Instruction for African Girls'		, .	170	()	10	*** 1
Schools, 1943		2	50	0	20	
The Penal Code and Criminal Procedure Code,		10	~0	1	20	
The Mr.		$\frac{10}{17}$	$\frac{50}{50}$	0	$\frac{20}{90}$	
The System of Accounting in the Clarified		. 17	30	· ·	•••	
butter Industry of the Central Province, 1938		! 2	50	0	30	
The Welfare of the African Labourer in Tangan-		i				Į.
yika, 1946		3	50	0	$\frac{50}{10}$	
Tribes of Tanganyika		1	00	0	10	1
Agriculture Department		1				l .
Pamphlets P		1				
No. 8: Further Observations on Factors in			00	0	90	T.
Arabica Coffee-Culture, 1932 With Illustrations		1	00	0	20	
No. 12: Memorandum on Locust						
Destruction, 1934		0	50	0	10	
No. 13: Coffee Grafting and Budding, 1934		0		0		1
-10, 40; Deegwoy 1040		1	00	0	10	
No. 30: A Record of Investigations and Observations on the Agriculture of the				,		
Cultivation Steppe of Sukuma and		,				T
Nyamwezi, 1942		2	50	0	30	
With suggestions as to the lines of						
No. 38: Cultivation and Diseases of Wheat, 1945		1	00	0	10	1
No. 39: The Multiple Stem System of Growing		. 1	00	U	10	1
		0	50	0	10	T.
Research and Experimental Station					• 4:	
		0		0		-
No. 41: Agriculture in Tanganyika, 1945 Sisal Experimental Station: Report for the		. 2	2 00	0	90	
Year 1946		. 0	50	0	10	
Tobacco Culture, 1935		, C		. 0		1
A short report of a visit to some of the						
tobacco-producing areas of the United States of America		i				
POLIOTICE		1 1				

Title of Publication	Circula- tion	Title of Publication Ci
Medical Department Pamphlets		
The following Medical Department publications are obtainable from the Pharmacist, Medical Stores, Dar es Salaam. Single copies may be obtained from local health offices free of charge.		No. 22: A Further Note on the Yellow Fever Situation in Relation to Tanganyika Territory 1936 (Out of print)
Special quotations will be given for pamphlets required in large numbers		No. 23: Inexpensive Burnt Brick Houses for Natives 1937
No. 1: Mafundisho kwa Watu Wazima wa Africa, Revised 1933 Maternity and Child Welfare—in		No. 24: Scurvy (Out of print: see Pamphlets 29 and 30) 1938  No. 25: Notes on the Treatment of Tetanus
Swahili No. 1a: Kulangwa kwa Banhu ba Kwitegeleja		with Anti-Tetanic Serum 1938  No. 26: Matamu Matatu Yekoma Mbali
ba Africa, Revised 1933 Maternity and Child Welfare—in Sukuma		Yetu 1938  Venereal Diseases: In Shambala—Part I. Gonorrhoea
No. 2: Furaha Nyumbani, Revised (out of print) 1937		- Memorandum on Medical Policy (Out of print) 1938
The work of a Maternity Clinic  No. 3: Oral Sepsis 1930		No. 27: Deficiency Diseases in Native Labourers 1939
No. 4: Plague in Tanganyika Territory, Revised 1937 Notes on the history, dangers and		No. 28: Utunzaji wa Meno 1940 The care of the teeth—in Swahili
prevention of the disease No: 4a: Amri ya Serikali: Tauni (out of		Magonjwa Matatu yanayofisha Taifa Letu 1935
print) 1931 Anti-Plague Measures—in Swahili No. 5: Tuberculosis in Tanganyika		Three Fatal Diseases: Venereal Diseases and Alcoholism—in Swahili. Revised and published by the Inter-Territorial
Territory 1932  To. 5a: Tuberculosis 1937  Some essential facts for lay persons	1	Language Committee  No. 29: Suggestions for Improving the Feeding of Labourers in Tanganyika, Revised  1941
dealing with native welfare  To. 5b: Kifua Kikuu—Adui Mkuu wa Watu 1933		No. 30: Early Signs of Vitamin Deficiency 1940
Tuberculosis: The Enemy of Man—in Swahili		No. 31: Ugonjwa wa Malale 1941 Sleeping Sickness—in Swahili
fo. 6: Homa ya Malaria 1933 Malarial Fever—in Swahili		No. 32: Recent Events and Their Effect on the Yellow Fever Situation in Relation to Tanganyika Territory 1941
To. 6a: Kwinini: Dawa ya Kuponyesha Homa ya Malaria 1933 Quinine: The Remedy for Malaria—in		Printed in English and Gujarati No. 33: Ugonjwa Mpya "Yelo Fiva" 1941
Swahili Io. 8a: Mchango, Tegu au Nyoka Tumboni	İ	Yellow Fever—in Swahili  No. 34: Notes on Aedes Control 1941
Intestinal worms—in Swahili 1934  To. 9: Memorandum on Sleeping Sickness		No. 35: Reasons for a Nutritional Policy in Tanganyika 1941
Measures 1934 To. 11: Eby'abazaire: Ayeshweka Burya		Reprint of paper by W. D. Raymond from Notes and Records
Tanagire 1934 Maternity matters—in Haya		No. 36: Malaria: Notes on its Cause, Prevention and Cure (English or Italian)
<ul><li>Io. 12: The Use of Vaccines and Sera 1935</li><li>Io. 14: Notes on Camp Hygiene for Employers</li></ul>		(Replacing No. 10 of 1933) 1942 No. 37: The Treatment of Malaria (Replacing
of Labour (Out of print; new edition in preparation) 1935		No. 13 of 1935) (Cut of print) 1943 No. 38: Health in Africa 1942
o. 16: The Morphology and Staining Reac- tions of Local Malaria Parasites 1935		(In English and Polish)
o. 17: Ugonjwa wa Malaria (out of print) Malaria Fever—in Swahili 1936		No. 39: Blackwater Fever (Replacing No. 15 of 1935) 1943 No. 40: Sleeping Sickness in Tanganyika (Re-
To. 18: Enteric Fever 1936		placing No. 8 of 1933) 1944
o. 19: Leprosy 1936		No. 41: Maradhi Yanayotokea kwa Uasharati 1945
[6. 20: Silicosis 1936 Review of present knowledge as affecting Tanganyika Territory		No. 42: Tuberculosis in Africans 1946  No. 43: A Tentative Guide to the Physical  Examination of Pagentita for Industry
No. 21: Rabies 1936		Examination of Recruits for Industry 1946



Title of Publication	Circula- tion	Published Price and Subscription Rate	Cost of Postage to United Kingdom	Address of London Agent, if any
Gological, Water Supply, Metallurgical Publications		Shs Cts	Shs Cts	Crown Agents.
milable on application to the Government				
inter Dar es Salaam, or the Chief Geologist,				
ological Division of the Department of Lands			:	
Mines, Dodoma, Tanganyika Territory.				
(Postal orders should accompany indents.)  B.—Annual Reports containing geological informa-	1		1	
a not muhlished elsewhere are also available. Price:				
88, 1929, 41: 1930 to 1934, 2/50 each; and 1935 to 199, 1/50 each; 1940 to 1947 not published. Postage	,			
on each Report 30 cents.				
BULLETINS	' i			
0. 1: Water Supplies in the Region between				
Tabora and the Speke Gulf. By F. B.				
Wade, 1927		Out of print	1	
21 pages, 12 plates			1	
o. 2: Report on the Geology of the Ruhuhu				1
Goldfields. (Being a Preliminary Geological Survey of the Karroo Rocks				1
East of Lake Nyasa). By G. M. Stock-			•	7
lev. Contains "Technical Report on				1
the Coal Samples". By. F. Oates,				1
1931		Out of print		
68 pages, 3 maps, 7 plates				!
6. 3: Lupa Goldfield. By D. R. Grantham,		Out of print		
34 pages 2 maps		Out of print		
<b>6. 4: The Limestone Deposits of Tanga-</b>				
nyika Territory. By F. Oates, 1933	F	Out of print		
120 pages, 3 maps, 4 figures		-		İ
o. 5: The Hydrology of Lake Tanganyika.			:	
By C. Gillman (Chief Engineer, Tanga-		0 . 6		I
nyika Railways). 1933		Out of print		1
27 pages, 2 figures			1	
6: Provisional Geological Map of Tanganyika with Explanatory Notes.	1		!	
(Revised Edition). By E. O. Teale,	1			
1936	T.	Out of Print		
50 pages, 3 maps, 1 table	i			1
7: Outline of the Geology of the Musoma	:			
District by G. M. Stockley, 1935		4 00	0 40	
64 pages, 4 maps, 3 figures	Ī			
8: The Eastern Lupa Goldfield by E.O. Teale and N. W. Eades, 1935	1	5 00	0 60	
Including Petrological Notes by F.Oates	3	5 00	0 00	
61 pages, 3 maps	,			1
9: A Stratigraphical Classification and				
Table of Tanganyika Territory by F.B.				I
Wade, Chief Geologist, 1937		4 ()()	0 30	
62 pages, 1 table				
10: Explanation of the Geology of Degree				
Sheet No. 1, Karagwe Tinfields, by G. M. Stockley and G. J. Williams, 1938		5 00	0 80	
95 pages, 3 m 1ps, 22 figures				f.
11: Explanation of the Geology of Degree				4 1
Sheet No. 29, Singida, by N. W. Eades				•
and W. H. Reeve, 1938		4 00	0 50	v.
62 pages, 2 maps, 25 figures	0.			1
2. 12: The Kimberlite Province and Associated Discourse and Discourse and Discour				
ated Diamond Deposits of Tanganyika		3 00	0 30	
Territory by G. J. Williams, 1939 41 pages, 2 maps, 12 figures		3 00	0 00	
D. 13: Explanation of the Geology of Degree				i .
				100
No. 18. Shinyanga. DV (t. J.		2 -0	0 40	
No. 18. Shinyanga. DV (t. J.		2 - 50	0 40	
Williams and N. W. Eades, 1939		2 50	0 40	9'5
Williams and N. W. Eades, 1939 23 pages, 3 maps  14: Mica in Tanganyika Territory by G.				
Williams and N. W. Eades, 1939		3 00	0 30	

Title of Publication	Circula- tion	Published Price and Subscription Rate	Cost of Postage to United Kingdom	Address of London Agent, if any
Geological, Water Supply, Metallurgical Publications—(contd.)		Shs Cts	Shs Cts	Crown Agents.
BULLETINS (continued)				
No. 15: Explanation of the Geology of Degree Sheet No. 17, Kahama, by D. R. Grantham, B. N. Temperley and R. B. McConnell, 1940 34 pages, 1 map, 5 figures		4 50	0 30	
No. 16: The Mineral Resources of Tanganyika Territory by E. O. Teale, <i>Mining Consultant</i> , and F. Oates, Second Edition, Revised 1942		15 00	0 70	
No. 17: The ore Microscopy of the Gold Lodes of Tanganyika Territory. G. F. Oates, Typescript 59 pages, numerous text		10 00		
figures 1941		Out of print		
No. 19: The Geology of the <i>Ufipa District</i> and the <i>Ubande sub District</i> , Western Province, by R. B. McConnell <i>In Preparation</i>	.	8 00	0 40	•
SHORT PAPERS	1			5
No. 1: Outlines of the Geology of the Regions Adjoining the South-Eastern Shores of Lake Victoria. By F. B. Wade, 1928		Out of print		
1928		Out of print		
No. 2: Lupa Goldfields. Dy D. R. Grantham 1928 6 pages, 1 map		Out of print		
No. 3: Kigugwe Copper Deposit near Brand?'s By G. M. Stockley, 1928 8 pages, 1 map	· :	Cat of print		
No. 4: The Soil and Agricultural Development in Relation to the Geology of Portions of the Northern Kigoma and Southern Bukoba Provinces. By E. O. Teale, 1929		Out of print	   	
No. 5: Water Supplies for Cattle along the Kondoa Irangi-Handeri Stock Route. By F. B. Wade, 1930	, i	Out of print	; ; !	
No. 6: A Note on the Geology of the Country Around Tendaguru, Lindi District	  - 	:		
by John Parkinson, 1930 (Published by permission of the Trustees of the British Museum)  16 pages, 7 figures	;   	2 00	0 20	
No. 7: Notes on the Mineral Deposits in the Newsla—Lindi Area by G. M. Stock- ley, with Petrological and Mineralo- gical Notes on Certain Associated	. i		0 20	
Rocks by F. Oates, 1931 34 pages, 2 maps  No. 8: Some Salt Lakes of the Northern Rift Zone by D. Orr and D. R. Grantham	! ! ! !	2 00	0 20	
1931		4 00 Out of print	0 30	
No. 10: The Kimberlite and Associated Oc- currences of the Iramba Plateau by				
E. O. Teale, 1932 10 nages, 1 map No. 11: The Eastern Extension of the Lupa		2 00	0 20	
Goldfield by D. R. Grantham, 1933 9 pages		Out of print		

· Title of Publication	Circula- tion	Published Price and Subscription Rate	Cost of Postage to United Kingdom	Address of London Agent, if any
Geological, Water Supply, Metallurgical Publications (contd.)		Shs Cts	Shs Cts	Crown Agents.
SHORT PAPERS (continued)  No. 12: The Saragura and Associated Gold Occurrences of the Mwanza Area by F.B. Wade, with Petrographical Notes by F. Oates, 1934		4 00	0 30	
Mo. 13: Geology of the South and South- Eastern Regions of the Musoma District by G. M. Stockley, 1936	 	4 00	0 30	
No. 14: Hints on the Cyanidation of Gold ores: Recommendations for the small-scale Operator. By N. W. Eades, 30 pages, 6 figures, 1936		Out of print		
No. 15: The Geology of the Iramba Plateau by N. W. Eades, 1936 35 pages, 1 map, 1 figure	İ	0 52	0 30	
No. 16: Hints on Prospecting and Working Alluvial Deposits by F. B. Wade, 1937 26 pages, 9 figures No. 17: An Explanation of Degree Sheet No.	:	2 50	0 30	
52, Dodoma, by F. B. Wade, and F. Oates, 1938 60 pages, 3 maps 1 figure	!	3 00	0 40	
No. 18: The Geology of the North Ilunga Area (Lupa Goldfield) by A. C. Skerl, and F. Oates, 1938 38 pages, 12 figures		3 00	0 30	
No. 19: The Geology of the Country Around Mpwapwa by B. N. Temperley, 1938 61 pages, I map, 6 plates No. 20: The Geology of Posts of the Tabore		4 00	0 40	! !
No. 20: The Geology of Parts of the Tabora, Kigoma and Ufipa Districts, North West Lake Rukwa by G.M. Stockley, 1938	1	3 50	0 30	
No. 21: Preliminary Report on the Geology and Gold Occurrences in the Kahama Region by D. R. Grantham and B. N.	1	2 00	0 20	
Temperley, 1939 14 pages, 1 map  No. 22: Outline of the Geology of the Uruwira  Mineral Field by G. M. Stockley, 1939	!	2 00	0 20	ī
No. 23: Notes on Producer-Gas Power Plants By F. B. Wade, 22 pages, 6 plates, 1940	1	Out of print		i ·
No. 24: The Geology and Gold Deposits of the Ruvu River Area, by B. N. Temperley (in typescript) 1941		Publication	·	
No. 25: Preliminary Report of the Mining Geology of the Iramba-Sekenke Gold- field. By R. B. McConnell, 1945 22 pages, 2 maps, 1 figure	. '  	Deferred     2   00	0 20	
No. 26: Details of this publication to be announced later No. 27: The Geology of the Namwele-Mkomolo	) ) ;	1		
appendices by the Imperial Institute and J. H. Harris and A. Caperle, etc. (in the Press)	.	2 50	0 30	
Songea District, by D. A. Harkin (in preparation)	.   d <sub> </sub> 8	i 3 00	. 0 30	:

200	Section 18.—Governmen	T Pu	BLICATIONS, 1	VEWSPAP	ers, etc.—contd.	
	Title of Publication	Circula- tion	Published Price and Subscription Rate	Cost of Postage to United Kingdom	Address of London Agent, if any	
Geo	logical, Water Supply, Metallurgical Publications (contd.)		Shs Cts	Shs Cts	Crown Agents.	
	PAMPHLETS	1				
No.	1: Notes on the Sampling and Testing of Mineral Deposits in Tanganyika by	!			·	
No.	F. Oates, 1939 18 pages, 2 plutes 2: Advice to Intending Reef Prospectors	:	0 50	0 10	14	
110.	by E. O. Teale, 1938 7 pages	; ;	Gratis		Þ.S.	
	3: Mining Publicity Pamphlet. (Revised) 50 pages geological map. 1938		Out of print			
No.	4: Precautions Against Theft in Mill Design and Practice. By J. H. Harris, 12 page, 1936	i i	Ont of print			
No.	5: Notes on Methods of Searching for Water and the Development of Per- manent Wells for Native Villagers.					
No.	By F. B. Wade and L. F. F. Streit 1935 6: Hints on the Amalgamation of Gold by J. H. Harris, 1937		Out of print 0 50	(+ 10	du	
No.	4 pages 7: The Microscope as an aid in the Metal-	I .	0 50	\ \ 10		
ħT.	lurgical Testing of Gold Ores by Frank Oates, 1937 8 pages		0 50	0 10		
No.	8: Hints on Cyanidation: The Use of Charcool in Precipitation by J. H. Harris, 1940		0 50	0 10		
No. 9	9: Notes on Assaying I. (fold and Silver by J. H. Harris		0 75	0 10		
No. 10	20 payes  1. Notes on the Effect of Mercury on Cyanide Solutions by J. H. Harris, 1942		Gratis			
No. 11	Half sheet roneograph: Piezo Electric Quartz in Tanganyika by B. N. Temperley		1 00	0 10	i ! !	
M	INERAL RESOURCES PAMPILETS				İ	
$All_{J}$	pamphlets are in typescript except where otherwise stated	!	j		!	
	: The Eastern Uluguru Graphite Dc- posits		i			
No. 2	2: The Hombolo Galena (Lead Sulphide Occurrence in the Northern Dodoma District)	1				
	: The Hombolo Lithium Bearing Peg- matite : Sodium Sulphate in Tanganyika					
No. 5	: The Graphite Occurrences Situated in the Kiboriani Massif near Mpwapwa		1		FAGS.	
No. 7	: Kikombo Magnesite : Mikindani Sulphur : Corundum at Mleha, North-East of Dodoma					
	: The Iyobo Magnesite Deposits near Itiso, North-Eastern Dodoma District : The Lugufu Limestone Quarries	į				
No. 11 No. 12	: Garnet near Tambi : Corundum at Mlali					
No. 14 No. 15	Graphite North-East of Tambi Matamondo Limestone Mali Limestone				3 19	
No. 17 No. 18	<ul> <li>: Kibaya Saltpetre</li> <li>: Corundum at Matumbulu near Dodoma</li> <li>: Kikombo Soapstone</li> </ul>				26. 1880	
No. 19	Corundum at Malamo Hill, East Dodoma District Red Ochre South of Rubeho				y_300	
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Title of Publication	Circula- tion		ed Price escription ate	Posta Un	t of age to ited gdom	Address of London Agent, if any
leological, Water Supply, Metallurgical Publications (contd.)		Shs	Cts	Shs	Cts	Crown Agents.
MINERAL RESOURCES PAMPHLETS (continued)	,			i		
21: Corundum at Panangwali Hill, Mvumi Chiefdom, Near Dodoma						
5. 22: Manyoro Manganiferous Iron 5. 23: Uvinza Salt				;		
5. 24: Tandala Soapstone 5. 25: Liganga Titaniferous Magnetite 5. 26: South Ukinga Magnetite		1	00	. 0	10	
22: Handeni Limestones 28: Kwekivu Vermiculite						
29: North Ukinga Chromite 30: Magamba Anthophyllite Asbestos	:					•
o. 31: Igawa Msusule Gold Prospect o. 32: Idibo Kyanite						 
o. 33: Idibo (Chamtui) Quartz o. 34: Buiko (Sangaruna) Garnet o. 35: Mbabala Magnetite						
o, 36: Muse Coalfield o: 37: Milembule Rutile				i		
p. 38: Ufipa Orthite p. 39: Namwele Coalfield				1		[
o. 40: Kigugwe Copper o. 41: Luguruni Iceland Spar and Amazon Stone	:					: ! !
o. 42: Kihumbi Limestone		9	50	. 0	10	
2. 43: Kabulwanyele Nickel	,	2	50		10	
45: Zizi Phosphate 46: Kazima (Tabora) Limestones		1	00	0	10	
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and Coal Resources of East and Central Africa	,	1	00	0	10	I
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52: Sagala Limestone  Lists of Maps published separately by the Geological Division, Tanganyika Territory						1
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(in colour) 1:100,000 . 147: Reef Map of Lupa Goldfields, 1934 . 148: South-West Mwanza		Out of	00 print	0	50	
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Goldfields, 1934 1:250,000		2	00	0	50	
158: Southern Musoma Goldfield 1:125,000		3	00	0	50	
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Tanganyika Territory (in black and white) 1:3,000,000	:	2	00	0	50	
- Mineral Map of Tanga- nyika Territory (in black and white) 1:3,000,000	. ;	2	00	0	50	
GEOLOGICAL SKETCH MAPS 44: Kasulu and part of						
Ujiji District 1:300,000 45: Portion of Kibondo		1	00	0	50	
District 1:200,000 46: Southern Biharamulo and Northern Kibondo		1	00	0	50	
District 1:200,000  Block Diagram of Lupa		1	00	0	50	!
Goldfield		1	60	0	50	

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Geological, Water Supply, Metallurgical Publications (contd.)		Shs	Cts	Shs Cts	Crown Agents.	-
GEOLOGICAL SKETCH MAPS (continued)					- 51	
N.B.—G.S. 107 is also contained in Bulletin						
No. 2.				ſ		
G.S. 147, G.S. 150 and G.S. 151 are also						
contained in Bulletin No. 8.					-	
G.S. 148 is also contained in Short Paper No. 12.					12	
G.S. 158 and G.S. 159 are not contained					36	
in any Publication and are available					17	
separately only.					7.0	
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all district offices, post offices and railway stations in Tanganyika Territory. Postal						
orders should accompany requests for				,	- 岩	
copies direct from the Government					4	
Printer, Dar es Salaam					,	
Rates for the Gazette					1938	
Subscriptions are payable in advance to the					1.2	
Government Printer, Dar es Salaam.					1	
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nd so on, per unit of 16 pages extra $0.50$	1					
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ufficient public importance, may be inserted in				1		4
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### (1) CURRENCY

Rate of Exchange on London for each month of the year	List of coins current with relative value	Legal tender currency (paper and metallic) giving particulars and legislative authority	Estimated amount of coin in circulation at end of year
Mail Transfer:  1st Jan. to 31st Dec.  Felegraphic Transter: 1st Jan. to 31st Dec.  1 y premium 1 y premium 1 y premium 1 y premium	East African Currency One Shilling (Silver) 50 Cents (Silver) 10 Cents (Copper) 5, ,,, 1 Cent ,, (Sh 1/-=100 cents)	The coins indicated in the preceding column and the following notes of the East African Currency Board:—  1 Shilling 5 Shillings 10 20 100 200 1,000 The Metallic Currency Ordinance (Cap. 53) and the Currency Notes Ordinance (Cap. 54).	East African Currency Board Coinage Shs *147,218,833

\*This is the total circulation in East Africa. The local circulation in each territory is not known.

Estimated amount of paper money in	circulation at end of year	Currency in which accounts are kept				
Colonial Government	Private Banks	By Government	By the Public			
*East African Currency Board Notes Shs 330,800,947	Nil	East African Shillings and Cents of a Shilling	East African Shillings and Cents of a Shilling			

<sup>\*</sup>This is the total circulation in East Africa. The local circulation in each territory is not known.

### (2) BANKING

		Particulars of all Banks of	loing business	in the Territory			
Name of Bank	Address of Head Office	Principal Agency in the United Kingdom	Number of establish- ments in the Territory	Under what authority established	Capital paid up	Note circulation in the Territory	Amount of deposits in the Territory
The Standard Bank of South Africa, Limited.	10 Clements Lane, Lombard Street, and 77 King William Street, London, E.C.4.	Head Office.	8	The Indian Companies Act VII of 1913 as applied by Ordiannee No. 7 of 1920	£ 2,500,000	Nil	available
The National Bank of India, Limited.	26 Bishopsgate, London, E.C.2.	Head Office.	3	do.	2,000,000	Nil	ала
Barc lays Bank (Dominion, Co-lonial and Overseas).	54 Lombard Street, London, E.C.3.	Head Office	8	də.	7,121,500	Nil	Not
Banque du Congo Belge Société Anonyme.	14 Rue Theresienne, Bruxelles.	39 New Broad Street, London, E.C.2.	1	do	Francs, 20 000,000	Nil	
The Exchange Bank of India and Africa, Limited.	18, Sir Pherozeshah Mehta Road, Fort. Bombay (India)	Branch Office 163 Moorgate London, E.C.3.	1	do.	Rupees 3,018,150	Nil	

### (3) WEIGHTS AND MEASURES

Weights and Measures in common use and their equivalents in Imperial Weights and Measures

### WEIGHTS AND MEASURES

Before the introduction of the decimal system of weights and measures by the late German Government the following standard weights and measures were in use among the natives: ...

WEIGHT CAPACITY 1 Kibaba equal to about 1 pint or 1 lb.
1 Pishi ,, ,, 4 Kibaba
1 Frasila ,, ,, 6 Pishi I Ratili equal to about 11b. l Pishi l Frasila 1 Wakia ,, 10 Frasila l Jizla

LINEAR

1 Shibiri equal to about 9 inches: roughly based on the span with the thumb and little finger extended. ,, 18 ., ,, 1 yard 1 Mkono calculated on the length from the finger tips to the elbow. ,, 1 Wari

The late German Government, about 1910-11, introduced the litre and metre as a standard measure.

The late German Government, about 1910-11, introduced the fitre and metre as a standard measure.

The natives, however, continued to use the terms "pishi" and "kibaba" to denote the new measures of 4 litres and I litre capacity, although the metric measures were of greater capacity than the actual native measures.

There exists also an unofficial but universally recognized unit of measure known as the "debe". This term is applied to the European kerosone tin which, in consequence of its suitability for head porterage, has been adopted by the natives as a convenient receptacle for the conveyance of grain to market.

On the introduction of the metric restore by the late Gorman Government, the official unit of weight became the kilo, and both the

On the introduction of the metric system by the late German Government the official unit of weight became the kilo, and both the tive measure "ratili" (pound) and the kilo are now in common use in the native market.

As from the 15th July 1931, the Weights and Measures Ordinance came in o force under which the following official weights and native measure

measures for the Territory were laid down:

(a) Primary measure of weight (b) The pound avoirdupois ... capacity ... length ... The gallon ... ... The yard
The square yard (c) ... ... (d) surface ... ... ...

After the commencement of the Ordinance and unless otherwise permitted all transactions in the Territory involving weights or measures are required to be made in accordance with the official weights and measures of the Territory or in accordance with the weights and measures of the metric system.

### Method of Compilation of Statistics

"Value" in the case of imports is the value of the goods landed in Customs premises at the port of first entry. The value of exports is that declared by the shipper as the value of the goods on board the exporting vessel.

"Country of Origin" means, as far as can be ascertained, the country in which the goods were grown, produced or manufactured. When the place of actual origin cannot be determined the goods are shown as originating in the country from which they are consigned.

"Country of Consignment" is shown, where possible, as the country for which the goods are finally destined. In most cases this is necessarily taken to be the country declared on the relative export entry. When goods are declared for export to a specific port with optional discharge at ports in other countries, the country of the first-named port is recorded as the country of consignment.

"Total Imports" includes goods—

- (a) declared direct ex-ship,
- (b) entered for warehousing,
- (c) imported for Government use,
- (d) imported and subsequently re-exported, but does not include goods entered for direct transhipment or in transit.

(2) SUMMARY STATEMENT of the Value of Domestic Exports from Tanganyika Territory to countries by classes during the years ended 31st December 1946 and 1947

	CLASS	3S I	CLASS II	SS II	CLASS	HS	CLASS	SS IV	CLASS	A SS	Total Ma	
Countries of Consignment	Food, Drink	Food, Drink and Tobacco	Raw materials and Articles mainly unmanufactured	s and Articles anufactured	Articles wholly or mainly Manufactured	ly or mainly etured	Animals, living, not for food	ving, not	Bullion and Specie	ıd Specie	LOUGH ME	rocal Merchandise
	1946	1947	. 1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	ઝ	33	બ	ઞ	વર	લ	સ	भ	ધ્ય	ધ્ય	વ્ય	વ્ય
United Kingdom	127,702	62,336	4,145,557	4,735,318	12,314	8,456	:	:	i	:	4,285,573	4,806,110
OTHER PARTS OF BRITISH EMPIRE:												
Zanzibar Kenya and Uganda	44,817 1,026,652	79,474 1,346,900	59,007 433,575	64,006 765,125	4,343	3,381	1,654	4,886	11	::	1,516,028	$146,911 \\ 2,160,138$
British India Union of South Africa Other British Possossions	70,806 52,223 17,186	102,615 41,986 56,513	375,277 $326,452$ $1,096,706$	702,660 218,645 1,723,682	1,587 $1,083$	112 18,835 2,558	::"	310	422,400	411,756	446,219 802,662 1,114,982	805,387 691,532 1,782,772
Total Other Parts of British Empire	1,211,684	1,627,488	2,291,017	3,474,118	61,296	68,113	1,720	5,265	422,400	411,756	3,988,117	5,586,740
Total British Empire	1,339,386	1,689,824	6,436,574	8,209,436	73,610	76,569	1,720	5,265	422,400	411,756	8,273,690	10,392,850
Foreign Countries:												
United States of America	10	13,717	414,508	217,559	2,359	1,062	:	3,020	:	:	416,877	235,358
France Belgium	689	66,481	17,271	8,837	: :'	::	: :	::	::	: :	17,960	75,318
Holland Italy	713	23,823	13,789	51,482	776	7	: :	: :	: :	: :	14,509	75,306
Possessions	44,048	61,836	621	302	377	954	:	:	:	:	45,046	63,092
Ships' Stores Other Foreign Countries	3,123 7,586		180 180 57,276	94 113,961	20,175	243		150	111	111	3,345 85,037	8,284 116,367
Total Foreign Countries	61,791	241,792	510,038	492,036	23,852	3,093	:	3,170	:	:	595,681	740,091
Occupied Enemy Territory	4,004	325	:	8	6,423	14,618	:	:-	:		10,427	14,946
Middle East	:	:	009			The same of the last	245.454C	THE THE PERSON NAMED IN		がいた	009	ALL W
Grand Total	1,405,181	1,931,941	6,947,212	8,701,475	103,885	94,280	1,720	8,435	422,400	411,756	8,880,398	11,147,887

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(3) SUMMARY STATEMENT of the VALUE OF RE-EXPORTS from Tanganyika Territory to each country by classes during the years ended 31st December 1946 and 1947

	CLASS	I S	CLASS	П	CLASS III	II (	CLASS IV	N IV			CLASS	> A	Total Ro-exports	-exports
Countries of consignment	Food, Drink and Tobacco	ink and	Raw Materials and Articles mainly Unmanufactured	rials and mainly actured	Articles wholly or mainly Manufactured	Articles wholly or ainly Manufactured	Animals, living, not for food	living, food	Total Merchandise	chandise	Bullion and Specie	nd Specie	(Including Bullion and Specie)	Bullion Specie)
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	બ	બ	· - ·	બ	બ	બ	ધ્ય	અ	ધ્ય	બ	વ્ય	ઝ	વર	વર
United Kingdorn	1,130	356	25,221	52,957	1,837	4,180	:	:	28,188	57,493	:	:	28,188	57,493
OTHER PARTS OF BRITISH EMPIRE:														-
Zanzibar Kenya and Uganda	723 8,116	1,903	6,846	4,933	29,463	33,298	1 1	15:	37,032 195,461	35,201 189,296	5,792	22,823	42,824 262,261	$\frac{35,201}{212,119}$
: : : : : : : : : : : : : : : : : : :	675	1.622	33,888	11,971	759	1,804	:::	: : :	34,647	13,775	293	1	34,647	13,775
:	3,164	1,064	7,384	6,751	13,657	32,125	:	:	24,205	39,940	:	757	24,205	40,697
Total Other Parts of British Empire	12,678	10,449	59,155	23,693	229,188	260,662	:	15	301,021	294,819	72,885	23,580	373,906	318,399
Total British Empire	13,808	10,805	84,376	76,650	231,025	264,842	:	15	329,209	352,312	72,885	23,580	402,094	375,892
FOREIGN COUNTRIES:-														
United States of America	6,525	:	19,934	8,655	894	27	:	:	27,353	8,682	:	:	27,353	8,682
France Belgium	1:	3,345	578	2,519	: :	225	: :	::	679	6,089	- ::	::	579	6,089
:	70	9	6,151	5,905	11	20 -	:	:	6,167	5,931	:	:	6,167	5,931
Belgian Possessions	6,784	8,178	285	5,701	12,987	37,138	: :	: :	20,056	51,017	: :	: :	20,056	51,017
Fortuguese Possessions Other Foreign Countries	:-	551	514	::	336 132	2,297	::	::	647	2,297	::	::	647	2,297
Total Foreign Countries	13,316	12,080	27,462	28,146	14,360	39,772	:	:	55,138	79,998	:	:	55,138	79,998
Occupied Enony Territory Middle East	::	::	20,250	::	2,069	::	::	::	2,069	::	::	::	2,069	::
Grand Total	27,124	22,885	132,088	104,796	247,454	304,614	:	15	406,666	432,310	72,885	23,580	479,551	455,890

(4) SUMMARY STATEMENT of the Value of the Total Exports from Tanganyika Territory to each country by classes during the years ended 31st December 1946 and 1947

	CL,	CLASS I	CLASS	SS II	(:LASS	S III	CLASS	Δ1			CLASS	A SS		
Countries of Consignment	Food, I	Food, Drink and Tobacco	Raw mat Articles Unmanu	Raw materials and Articles mainly Unmanufactured	Articles wholly or mainly Manufactured	wholly or nufactured	Animals living not for food	living food	Tetal Merchandise	chandise	Bullion and Specie	nd Specie	Total Exports (including : sullion and Specie)	otal Exports (including sullion and Specie)
	1946	1947	1046	1947	1646	1.047	1946	1947	1946	1947	1946	1947	1946	1947
United Kingdom	£ 128,832	£ 62,692	£ 4,170,778	£ 4,788,275	£ 14,151	3,636	વ્ય	: ધ્ર	£ 4,313,761	£ 4,863,603	;	ψ :	£ 4,313,761	£ 4,863,603
OTHER PARTS OF BRITISH  EMPIRE:— Zanzibar Kenya and Uganda British India Union of South Africa Other British Possessions	45,540 1,034,768 70,806 52,898 20,350	81,377 1,352,760 102,615 43,608 57,577	65,853 444,612 409,165 326,452 1,104,090	64,006 770,058 714,631 218,683 1,730,433	33,806 230,455 895 10,588 14,740	36,679 221,715 1,916 33,782 34,683	59 1,654 	50 4,901 310 19	145,258 1,711,489 480,866 389,938 1,139,187	182,112 2,349,434 819,162 296,383 1,822,712	5,792 66,800 422,693	22,823 411,756 757	151,050 1,778,289 480,866 812,631 1.139,187	182,112 2,372,257 819'162 708,139 1,823,469
Total Other Parts of British Empire	1,224,362	1,637,937	2,350,172	3,497,811	290,484	328,775	1,720	5,280	3,866,738	5,469,803	495,285	435,336	4,362,023	5,905,139
Total British Empire	1,353,194	1,700,629	6,520,950	8,286,086	304,635	341,411	1,720	5,280	8,180,499	10,333,406	495,285	435,336	8,675,784	10,768,742
FOREIGN COUNTRIES:— United States of America France Belgium	6,535  690 718 70,83: 5,622 5,622 3,123 7,587	13,717 50,335 69,826 23,829 9,000 70,014 6,428 7,947 2,776	434,442 1,500 17,849 19,940 1,250 9,06 3,648 1,80 1,80 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,2	226,214 77,634 11,356 57,387 19,021 6,003 8,512 94 113,961	3,253  18 776 13,364 462 42 42	1,089 225 21 21 38,092 3,099 243 81	11111111	3,020	444,230 1,500 18,539 20,676 2,026 65,102 9,717 3,345 85,684	244,040 127,969 81,407 81,237 28,036 114,09 18,039 18,039 18,039 18,039	111111111	::::::::	444,230 1,500 18,539 20,676 2,026 65,102 9,717 8,345	244,040 127,969 81,407 81,237 28,036 114,109 18,039 8,284 116,968
Total Foreign Countries	75,107	253,872	537,500	520,182	38,212	42,865	:	3,170	618,029	850,089		:	620,819	820,089
Middle East Occupied Enemy Territories	4,004	325	20,850	: m	8,492	14,618			20,850 12,496	149,466	i		20,850 12,496	14,946
Grand Total	1,432,305	1,954,826	7,079,300	8,806,271	351,339	398,894	1,720	8,450	8,864,664	11,168,441	495,285	435,336	9,359,949	11,603,777

(5) SUMMARY of the Principal Articles Imported into Tanganyika Territory, classified according to Groups, during the years ended 31st December 1943, 1944, 1945, 1946 and 1947

		(	QUANTITIES					VALUES		
ARTICLES	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947
Class I. Food, Drink and Tobacco						£	£ ,	£	£	£
	815	1,420	1,979	5,318	1,039	13,321	15,643	22,832	86,322	9,726
	1,438	2,680	17,705	28,568	5,275	8,958	20,111	152,745	307,575	69,973
	1,563	12,154	4,585	10,726	3,020	17,684	180,240	97,783	199,708	62,868
0.00	3,821	5,250	2,754	7,821	4,276	71,796	98,868	57,059	127,510	75,501
Meal and flour	688	850	1,307	1,546	1,516	5,398	7,064	11,070	13,581	13,356
	1	386	588	524	1,643	1,767	3,291			
Meat, tinned, canned, etc ,,	284	1	1			8,728		4,293	3,553	8,676
Confectionery ,,	1,199	2,112	1,103	1,614	4,180		14,556	8,776	16,028	50,616
Fruits and vegetables val.	_	- 1			100	18,356	29,001	45,403	82,442	69,473
Hops cwt.	106	112	8 ;	29	133	5,504	3,147	307	755	4,105
Jams, jellies, etc ,,	1,460	2,952	1,750	1,798	3,824	5,245	10,208		7,984	16,564
Sugar ,,	71,015	53,556	51,096	49,925	70,806	57,773	45,212	43,776	53,578	79,954
Tea ,,	2,147	2,035	3,231	4,765	5,346	16,917	16,051	25,695	37,875	47,466
Butter and cheese ,,	1,448	1,980	2,670	3,773	3,998	11,362	13,496	18,792	27,638	33,435
Fish, preserved and salted ,,	11,330	12,454	9,523	10,798	13,805	12,866	36,664	23,010	21,371	42,199
Milk, condensed ,,	3,026	4,495	4,283	3,404	8,005	14,542	21,478	24,019	18,485	52,589
Fats, cooking, n.e.s ,,	3,003	3,549	2,249	1,434	1,883	7,465	10,663	7,550	7,663	11,544
garaces, spices, etc val.	-	- '	- i	-	-	13,488	12,593	30,590	33,216	32,315
vision, prepared or preserved ,,	-	- 1	- !	-	-	16,053	16,928	11,248	26,176	33,036
le , beer, etc I. gal.	30,583	37,564	51,614	63,020	72,128	14,392	18,610	26,194	31,737	36,563
🏂 🛣 Prf. & I. gal.	11,342	21,417	29,217	33,211	44,676	20,274	35,730	51,232	62,413	87,511
Thes I. gal.	13,696	30,879	19,930	15,616	23,515	12,627	28,656	16,450	18,322	31,391
Cigarettes lb.	409,268	510,723	649,484	717,920	747,098	342,457	422,740	565,102	604,981	602,964
Other manufactured tobacco ,,	9,022	7,485	7,227	7,522	14,498	4,182	3,691	3,336	3,720	6,711
Other articles val.	_ '	_	_ '	_		21,371	30,787	48,176	78,638	79,520
Total Class I	-					722,526	1,095,428	1,302,836	1,871,271	1,558,056
Class II. Raw Materials and			İ							
Articles mainly Unmanufactured			i			i				İ
Hides and skins val.	- 1	1	- 1	-	-	79,213	63,149	33,057	68,588	80,685
Coal ton	11,989	25,375	28,314	20,930	35,124	39,426	81,595	85,644	82,915	129,972
Seeds, nuts, kernels and vegetable oil cwt.	9,540	5,948	7,559	1,253	2,782	18,487	13,088	17,328	6,116	9,015
Wood and timber cu. ft.	16,035	18,595	26,157	69,373	72,940	2,414	4,414	7,687	11,023	23,431
Ivory cwt.	501	878	62	558	214	16,982	41,397	3,831	43,021	14,630
Seeds, miscellaneous, agricultural val.	- 1	-	-		-	5,425	9,773	13,212	4,930	156,544
Other articles ,,					-	16,423	22,830	25,048	74,260	34,909
Total Class II						178,373	236,246	185,807	290,853	449,186
	1		1			!				
Class III. Articles wholly or mainly Manufactured										1
Cement ton	5,100	6,799	17,801	16,130	32,640	48,084	43,285	110,130	101,016	228,645
Earthenware and glassware val.	-		_		-	17,680	42,559	39,064	112,851	184,908
Galvanized sheets ton	58	35	549	767	943	2,589	1,392		30,687	47,917
Other iron and steel manufactures ,,	2,265	2,952	7,056	5,359	17,022	68,623	108,420		265,156	755,851
Instruments and tools val.		-,	- ,	-	-	73,800	119,401		202,129	314,539
Electrical goods						52,033		65,822	187,590	271,384
Machinery of her there is the lead	_					162,502	205,155	286,802	417,398	790,131
Cooden mannet										1
	-					1,708	15,316	12,245	20,236	28,826
Cotton piece Roads:— Grey unbleached L.yd. Sq.yd.	9,265,947 9,570,653	8,380,104 8,783,109	12,874,186 13,611,471	9,087,065 9,631,706	10,231,628 11,565,389	570,655	196,491	606,665	418,756	691,560
White bleached L.yd. Sq.yd.	2,140,521 2,067,865	1,806,314 $1,801,891$	5,115,880 5,467,292	2,319,726 2,335,541	2,461,657 2,734,568	! - 112,217 !	117,473	317,373	160,151	225,956
Printed khan gas L.yd. Sq.yd.	407,782 512,026	$\frac{625,128}{789,120}$	810,440 1,027,143	$\substack{2,418,082\\3,079,807}$	$\frac{2,154,133}{2,720,972}$	22,897	11,205	54,080	170,053	164,356
	2,130,739	2.717.279	1,659,759	3,418,271	5,213,701					
$\begin{array}{ccccc} \text{Printed, othe $\mathfrak{r}$} & \dots & \dots & \dots & \text{L.yd.} \\ & & \text{Sq.yd.} \end{array}$	2,117,101	2,717,279 3,599,523	1,659,759 1,597,333	3,874,623	6,328,286	136,325	193,089	108,128	281,072	534,117
	2,117,101 3,820,672 3,914,131	3,599,523 6,649,846 6,902,815	1,597,333 8,705,311 9,183,662	3,874,623 7,126,854 7,567,699	6,328,286 4,393,019 4,307,118	136,325 293,034	193,089 517,007	027,711	281,072 459,325	554,117

## (5) SUMMARY of the Principal Articles Imported into Tanganyika Territory, classified according to Groups, during the years ended 31st December 1943, 1944, 1945 1946 and 1947—contd.

			QUANTITIES	3				VALUES	200	
ARTICLES	1943	1944	1945	1946	1947	1943 -	1944	1945	1946	1947
Class III. Articles wholly or mainly Manufactured—contd.						£	£	£	£	£
Artificial silk piece goods L.yd. Sq.yd.	87,355 80,867	29,349 29,737	91,267 95,826	212,491 221,468	355,199 376,543	9,869	6,121	20,122	38,494	74,952
Jute bags and sacks Doz.	169,297	136,448	87,857	114,295	234,846	84,006	107,739	61,045	69,083	216,772
Other textile manufactures val.						273,173	272,470	274,523	430,882	603,238
Apparel, clothing and underwear ,,						88,566	124,656	134,383	200,814	293,388
Drugs and chemicals ,,						108,793	170,345	143,735	224,601	117,268
Detonators and fuses ,,						6,553	4,138	4,884	7,296	8,541
Matches Gross boxes	38,423	32,659	26,422	179,920	109,568	11,846	11,015	9,938	58,714	36,917
Paints and colours cwt.	2,780	3,708	5,477	11,024	9,722	12,544	17,740	25,051	53,636	54,585
Kerosene I. gal.	1,787,724	2,072,608	2,484,394	2,563,672	2,698,889	78,782	85,464	103,581	88,846	106,761
Motor spirit ,,	3,763,666	4,619,977	5,375,009	5,677,681	8,642,222	201,771	248,766	247,488	233,081	369,434
Other oils, fats, wax and grease manufactures val.						157,953	186,343	175,076	213,873	346,610
Leather, dressed cwt.	243	534	532	1,067	835	6,920	10,270	8,974	18,940	15,344
Paper and cardboard manufactures val.						43,002	58,620	70,974	100,609	123,499
Vehicles, including aircraft, railway rolling stock and ships, and parts thereof val.						148,240	271,679	639,601	422,538	2,809,279
Transmission hose ,,						5,075	1,855	2,438	3,323	4,012
Tyres and tubes cwt.	4,675	4,565	6,130	6,849	12,144	79,241	91,577	119,990	122,993	207,758
Stationery other than paper val.						8,403	13,761	11,967	21,350	30,413
Transmission belts and belting cwt.	394	498	482	471	735	9,589	14,216	13,505	11,309	21,440
Parcel post val.						105,893	135,873	172,786	273,348	256,708
Other articles ,,						97,354	186,107	159,298	375,227	1,179,890
Total Class III						3,722,515	4,305,108	5,252,914	5,959,574	11,715,145
Class IV. Animals, living, not for food										
						1,373	2,599	2,760	1,177	1,538
Animals, living, not for food val.  Total Class IV		•••		•••		1,373	2,599	2,760	1,177	1,538
Total Olass IV						1,010	2,000	2,100		
Class V. Bullion and Specie										
Bullion val.							824	1,645		
Specie ,,						164,223	189,030	220,055	71,628	147,69
Total Class V						164,223	189,854	221,700	71,628	147,69
Total Imports £			•••			4,789,010	5,829,235	6,966,027	8,194,503	13,871,61
										1



(6) SUMMARY of the Principal Domestic Exports from Tanganyika Territory, classified according to Groups, during the years ended 31st December 1943, 1944, 1945, 1946 and 1947

ARTICLES			QUANTITII				1	VALUES		
	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947
Class I. Food, Drink and Tobacco						£	£	£	£	£
Pulse Ton.	511 4,673	411 4,494	$2,722 \\ 2,171$	1,036 70	11,182 2,615	10,029 66,182	7,886 75,562	43,398 37,679	19,127 1,267	211,476 55,624
lice ,,	2,883	3,491	8,335	649	7,672	32,577	43,602	113,573	5,861	109,547
Dilseed cake ,,	3,462	4,088	3,061	3,097	3,388	12,384	21,050	20,679 896,301	37,513 675,580	52,665
Coffee ,, Cattle No.	10,898 96,508	15,561 $70,479$	14,441 56,944	10,021 $36,505$	13,858 14,508	$553,741 \\ 241,712$	852,332 198,932	160,194	90,832	976,741 37,429
Cashew nuts Cwt.	282	14,754	53,379	63,465	25,614	154	5,746	43,958	70,446	28,578
Onions ,,	37,918 36,258	$40,134 \\ 85,862$	36,989 22,608	38,495 6,307	35,074 16,757	41,210 34,870	42,904 70,737	38,315 19,996	46,244 6,764	39,158 $20,278$
Геа ,,	10,056	6,565	8,002	12,507	8,915	69,560	45,358	51,031	78,426	65,499
Fish ,, Ghee ,,	11,861 15,006	6,111 7,990	20,502 4,980	24,376 6,539	27,513 881	23,387 67,431	$16,912 \\ 34,847$	57,161 24,981	86,727 36,254	87,980 3,887
Honey	17,355	3,482	3,045	1,701	2,363	31,848	6,430	6,593	4,078	7,242
Fats, cooking, including substitutes for ghee				İ						
and butter	13,291	24,935	12,993	15,655	1,427	35,913	69,742	38,808	48,903	4,735
Salt Ton	3,818	3,662	2,648	3,427	3,110	28,663	28,706	20,892	27,006	24,880
Ale, beer, stout, cider, etc I. gal.	39,049	45,003	52,183	58,273	47,803	15,684	18,088	21,174	24,051	19,416
Cobacco (all forms) Lb.	2,356,564		2,218,714	2,077,865	1,497,601	254,083	203,229	120,518	97,837	84,673
ther articles Val.	-	-	_	-	-	57,408	72,864	70,378	48,265	102,133
Total Class I	_	-	_	_	_	1,576,836	1,814,927	1,785,629	1,405,181	1,931,941
lass II. Raw Materials  d Articles mainly Un- manufactured										
jamonds Carat	52,999	90,067	115,620	119,446	92,229	154,824	306,306	638,383	981,833	629,589
in ore Ton	218	170	187	181	129	44,569	36,441	41,218	47,271	38,029
otton, raw Cental	156,856	133,146	161,107	88,664	157,807	624,079	563,379	752,111	376,310	782,879
Sisal hemp and tow Ton	$96,598 \\ 2,023$	$111,848 \\ 2,408$	110,637 1,800	$111,521 \\ 2,589$	95,856 3,416	2,118,127 $141,333$	2,962,729 $169,305$	3,068,744 125,050	3,916,405 205,503	5,469,443 <b>367,789</b>
Skins, sheep and goat Score	23,732	34,719	43,434	70,350	89,480	21,889	29,275	45,244	90,521	149,509
Leopard skins No. lotton seeds Ton	810 8,503	1,515 $5,002$	655 877	433 5,478	301 5,664	$3,013 \\ 21,526$	12,773 15,594	7,434 1,757	5,506 22,319	3,322 22,388
esarne	3,180	1,712	1,441	929	493	45,236	24,420	20,168	15,703	10,303
opr a ,,	2,816	1,368	5	312	2 524	44,199	22,211	90	6,371	700
eed and vegetable oils ,,	$1,752 \\ 1,056$	627 983	955 1,801	475 1,010	$3,534 \\ 943$	27,956 50,599	9,918 47,569	15,114 74,850	7,736 54,755	95,067 69,711
Beeswax	586	627	795	732	410	102,603	110,276	132,297	189,733	131,136
Gum ,; Rubber Cental	390 10,193	$2,567 \\ 29,442$	1,712 $52,272$	1,540 $22,821$	1,554 1,098	21,916 51,284	114,657 173,077	107,274 $303,851$	91,962 $205,580$	85,583 8,886
fangrove poles Score	2,437	7,302	8,691	13,799	16,446	1,869	5,880	6,782	9,008	9,724
Other wood and timber Cu.ft. Bark for tanning Ton		538,763	476,384	426,819	590,185	83,562	110,209	92,852	111,486	195,423
vory Cwt.	$3,205 \\ 221$	5,100 663	4,998 461	5,669 1,262	3,856 916	27,828 14,410	49,598 45,676	54,225 29,359	62,106 97,650	43,457 65,387
Kapok Ton	229	217	140	320	235	13,501	15,147	9,723	30,564	31,454
Orude papain Cwt.	781 6,125	$\frac{1,286}{7,923}$	$2,024 \\ 13,940$	1,996 13,369	2,179 $4,821$	47,369 36,292	73,818 51,662	113,598 93,560	186,198 86,538	306,485 27,019
Other articles Val.	-		-	-	- 4,621	64,654	128,051	147,817	146,154	158,192
Total Class II	-		_	_	-	3,762,638	5,077,971	5,881,501	6,947,212	8,701,475
llass III. Articles wholly or mainly manufactured										
Boots and shoes Doz. prs. Perfumed and essential	2,603	974	396	568	265	7,027	3,220	1,212	2,564	791
oils Ton	15	4	10	14	5	10,794	6,218	14,043	19,119	8,724
oap Cwt.	$2,345 \\ 2,141$	$\frac{12,204}{2,666}$	921 1,967	21,194 1,158	7,986 1,560	5,155 19,238	26,830 19,106	2,453 18,006	45,748 14,158	34,690 24,824
arcel post Val	2,141	2,000	- 1,507	- 1,156	- 1,500	2,840	3,682	2,493	2,781	3,367
ther articles,	_	-	-	-	-	18,196	14,225	18,861	19,515	21,884
Total Class III	-	-	_	-	_	63,250	73,408	57,068	103,885	94,280
ass IV. Animals, living,										
HOLIOT ROOM										
nimals, living, not for food No.	85	5,456	98	338	462	24	1,384	751	1,720	8,435
Total Class IV	_	-	-	_	_	24	1,384	751	1,720	8,435
Class V. Bullion and										
Specie	_	_	50,568	48,427	47,317	609,589	462,459	435,518	417,677	408,114
lver ,,	-	-	21,377	21,179	20,794	-	-	2,689	4,723	3,642
Total Class V	-	-	-	-	-	609,589	462,459	438,207	422,400	411,756
OTAL EXPORTS OF DOMESTIC PRODUCE £							7,430,194			

(7) SUMMARY of the Principal Articles Re-Exported from Tanganyika Territory, classified according to Groups, during the years ended 31st December 1943, 1944, 1945, 1946 and 1947

			1945,	, 1946 a	nd 1947	•				1
ARTICLES			QUANTITIE	es				VALUES		- Income
AKTIOLES	1943	1944	leső	1946	1947	1943	1944	1945	1946	1947
Class I. Food, Drink and Tobacco Grain and pulse Ton Meal and flour,	21 22	136 25	42		17 220	£ 330 478				£ 3424 4,079
Jams and jellies Cwt. Sugar and jaggery, Tea, Fish, canned, etc,	521 45	227 1,100 96 152	262 95	29 118 339 2	1 509 528 152	5 452 350	1,057 894 690	2,037	253 126 2,634	532 6,152 685
Spirits I. & P. gal. Cigarettes, cigars, etc. Lb. Tobacco and manufactures, thereof ,	18 $1,604$ $107$	176 8,864 518	19 5,225 177		433 8,522 353	36 1,240 51	237 3,898	35 1,867		8243 4,277 112
Other articles Val.	-			_		1,556	2,972	<b>5,</b> 900	19,688	5,876
Total Class I	-					4,498	14,206	13,031	27,124	22,885
Class II. Raw Materials and Articles mainly Un- manufactured Hides and skins Val. Ivory, elephant Cwt.	239	301	639	613	378	108,145 11,560			62,106 32,240	69,175 17,829
Other articles Val.	-	-	-	-	-	487	5,429		37,742	17,792
Total Class II		i	·			120,232	73,153	155,850	132,088	104,796
Class III. Articles wholly or mainly Manufactured Earthenware, stone- ware and glassware Val.	-	• •	_	-		1,752	749	529	569	3,649
Iron and steel manufactures Ton Implements and tools Val. Electrical machinery,	172	24	121	157	128	5,553 907	2,251 1,476	3,184	6,108 1,777	7,031 995
apparatus and appliances , Machinery other than	-				-	7,044	3,056	4,420	4,461	4,195
electrical ,, Wooden manufactures ,, Cotton piece goods:— Grey unbleachedL.yd.	164,800	93,606	6,569	15,668	17,856	16,895 346	10,763 636	8,060 175	16,013 371	16,482 167
White bleached Sq.yd. Sq.yd. Sq.yd.	157,059 49,390 45,344	$   \begin{array}{r}     106,229 \\     5,475 \\     4,652   \end{array} $	7,514 $86,551$ $76,498$	15,510 22,828 21,719	17,723 7,923 6,963	10,648 - 3,530	6,814	372 6,937	645 - 1,999	856 - 452
Printed khangasL.yd. Sq.yd. Printed, otherL.yd.	$   \begin{array}{r}     49 \\     55 \\     40,580   \end{array} $	58,081	90 150 4,586		$\begin{array}{c} 6 \\ 7 \\ 148 \end{array}$	2		8	-	1 -
Sq.yd. Dyed in the pieceL.yd.	31,577 $219,600$	50,700 81,215	5,087 $141,670$	1,899 $11,536$	$157 \\ 12,204$	1,644	3,872	388	139	24
Coloured Sq.ydL.yd. Sq.yd.  Artificial silk piece	$176,917 \\ 77,929 \\ 88,538$	77,849 $47,007$ $47,604$	$129,736 \\ 7,234 \\ 5,949$	11,556 $126$ $114$	$10,915 \\ 310 \\ 411$	11,296 5,603	5,829 - 3,850	699	883 - 25	1,291
goods L.yd. Sq.yd. Jute bags and sacks Doz. Bags and sacks, sisal ,, Other textile manufac-	18,721 17,818 36,701 58,528	2,907 $3,077$ $15,768$ $26,662$	2,914 3,186 16,980 10,560	$966 \\ 904 \\ 6,320 \\ 12,608$	3,702 3,937 2,245 1,003	854 24,147 29,497	215 10,440 16,796	1,788 12,671 6,133	331 4,660 8,314	936 1,542 1,725
tures Val. Apparel, clothing and	- 1	-	-	-	-	9,465	11,742	10,145	12,192	1,558
underwear ,, Cinematograph films		79 079	70 119	105 150	201 700	3,209	6,764	2,758	16,405	4,516 75,054
developed 100 L. ft. Drugs and chemicals Val. KeroseneI.gal. Motor spirit ,, Other oils, fats and	$\begin{array}{c} 53,525 \\ -19,900 \\ 126,600 \end{array}$	73,978 $ 20,844$ $234,324$	70,113 - 17,560 170,840	$ \begin{array}{c} 105,152 \\ -23,360 \\ 170,344 \end{array} $	321,728 $ 18,984$ $437,618$	21,575 $2,502$ $957$ $8,466$	51,268 1,713 876 13,117	45,648 4,064 581 9,969	63,427 3,154 1,445 10,303	4,507 1,166 26,977
greases Val.  Paper and cardboard manufactures ,  Vehicles including air- craft, railway rolling stock, ships, and parts	-!	-		-	-	1,740 2,589	5,214 3,198	2,730 2,384	5,637 8,539	6,421 3,866
thereof , Tyres and tubes, rubber Cwt. Parcel post Val. Other articles ,,	43	- 9 -	11 ; 	27 -	109	31,181 $744$ $7,258$ $14,469$	18,187 206 11,964 15,139	22,197 318 12,125 20,975	33,002 $567$ $16,598$ $29,890$	47,763 2,559 12,266 78,511
Total Class III	-					223,873	206,743	189,758	247,454	304,614
Class IV. Animals, living, not for Food Animals, living, not for	10	1				20	50			1:
food No. Total Class IV	19	-,-				20	50	_		1
Class V. Bullion and Specie								3		
Bullion and specie Val.		-				52,438	110,420	103,000	72,885	23,58
Total Class V		-			-	52,438	110,420	103,000	72,885	23,58
TOTAL RE-EXPORTS £	-	••	-			401,061	404,572	461,639	479,551	455,89

(8) SUMMARY of the Gross Amount of Customs Revenue received during the five years ended 31st December 1943, 1944, 1945, 1946 and 1947, distinguishing the amount derived from Principal Classes of Merchandise

•						1943	1944	1945	1946	1947
G T T T	<b>Description</b>		Pontos			£	£	£	£	£
CLASS I.—FOOD, I	JRINK 	AND I				1,532	3,134	2,338	2,720	4,37
rain and pulse onfectionery					,	327	1,435	1,777	2,792	10,32
ruits and vegetables					'	2,327	3,021	3,506	3,569	6,12
ish, canned						1,704	1.698	623	654	5,16
ilk, cream and condense	ea or ot	merwi	se prese		:::	$\frac{3,242}{2,747}$	3,603 2,441	$5,252 \\ 5,987$	$\frac{4,073}{6,876}$	12,26 $6,67$
rovisions, other						4,203	6,953	6,934	15,763	18,58
pirits:					1		1			
Brandy	•••	•••	•••		• • • •	$\frac{11,990}{2,531}$	$\frac{28,635}{25,140}$	56,737 $25,368$	69,698	99,78
Gin and Geneva Liqueurs						1,009	2,615	4,179	$\begin{array}{c c} 27,485 \\ 3,377 \end{array}$	44,41 5,15
Whisky						32,008	32,970	19,903	41,259	38,03
Vines						6,911	14,946	9,012	10,532	16,28
igarettes	•••			•••	,	$\frac{49,903}{2,148}$	90,088	102,862	128,633	124,14
obacco, manufactured ther articles					'	987	$\frac{1.817}{921}$	$\frac{1,968}{2,479}$	$\frac{1,950}{3,274}$	6,19 6,89
oner articles			L ('LASS		-	123,569	219,417	248,925	322,655	
		IOTA	L (LAS	, 1		120,000	=	240,920	322,000	404,42
CLASS II.—RAW MATE	RIALS A			MAIN	LY		:			
imber, other hewn and s						_		_	_	3,65
ining and quarry produ	cts					16	36	28	3,405	38
ods, nuts and vegetable	oil			•••	,	185	304	421	726	10
ther articles	•••	•••		•••		516	436	370	670	1,30
			Тотлі	CLASS	11  _	747	776	819	4,801	5,5
CLASS III.—ARTIC	LES WI	HOLLY	or Ma	INLY	:					
MA	ANUFAC	TUREF	)			2.77	i i			
ment		•••	•••		;	$\frac{726}{1,013}$	800 2,162	$\frac{4,472}{2,205}$	4,518	10,3
ass manufactures and g orthenware, general						690	1,385	1,809	$9{,}117$ $9{,}205$	$33,0 \\ 6,4$
lvanized sheets						7.48	165	842	2,096	3,6
on and steel manufactu	res, otl	ici				2,942	3,045	4,136	7,616	32,7
etals, other and manufa						2.044	2.584	1,945	2,992	21,8
tlery	• • •	• • • •	•••	•••	•••	$\frac{1,379}{690}$	1,888 1,611	$\frac{1,212}{762}$	6,106	5,7
mps and lanterns ols and implements						2,112	2,081	3,928	1,550 3,309	5,9 $6,5$
rdware						418	452	528	5,795	6,5
ectrical goods and appa	aratus					2,320	2,464	3,084	9,609	18,4
chinery and parts the				pecified		1,353	2.164	1,952	4.289	6,2
ankets, cotton tton piece goods:—	•••	•••		•••		28,936	23,391	18,938	36,441	62,1
Grey unbleached						125,634	110,508	123,399	98,813	149,4
White bleached						29,736	26,660	67,870	34,207	44,8
Transport annual Persons				•••	•••	5,039	9,053	11,798	37,426	36,1
inted, other	•••			•••	•••	29,716 $70,059$	11,562	25,942	62,100	118,2
red in the piece loured						129,666	109,679 $75,466$	121,330 $42,600$	$\frac{110,659}{34,572}$	79,8 50,6
tton thread						3,902	12,378	10,592	12,611	10,7
tton manufactures						3,932	1.177	2,066	1,908	8,0
ollen piece goods						930	1.228	1,474	5,789	8,9
oollen blankets oollen manufactures, o	 ther	•••	•••			29 800	365 1,096	$\frac{1,238}{2,203}$	$\frac{3,948}{2,729}$	2,7
oollen manutactures, o k piece goods						492	346	2,203	766	2,9
tificial silk piece goods					1	3,916	2,393	8,020	15,675	29,8
her textile manufactur	es					1,549	2.260	3,181	7,181	16,2
ots and shoes made pr					vas	51	1,143	335	728	1,8
					1	$\frac{1.152}{386}$	$\frac{3,715}{990}$	$\frac{4,464}{1,012}$	7,806 ± 2.227	4,9
ıts and caps osiory, underwear (sing	lets)					2,197	2,708	3,706	6,085	4,7 10,0
osiery, other						1,286	1,652	1,841	4,295	7,
rdigans, jerseys and pr	illovers			•••	•••	3,499	2,214	996	1,313	6,8
irts parel, wearing, second	hon d		od for			5,094	4,205	2,939	2,665	6,1
paret, wearing, second						$\frac{493}{2,118}$	51 983	$\frac{4.045}{1,449}$	$\frac{5,630}{2,434}$	4.6
						1,161	1,833	1,995	2,834	3.
parel, wearing other.					1	6,675	5,351	4.319	27,270	20,
pparel, wearing other. lms for bioscopes and outches		_				$\frac{1.414}{1.082}$	2,118	2,389	3,490	3,
parel, wearing other, lms for bioscopes and datches emical manufactures a	 and pro	ducts								4,
oparel, wearing other, lms for bioscopes and outches temical manufactures a sints, colours, varnished	 and pro s and d	ducts riers			•••		$\frac{1,275}{32,637}$	$\frac{2,102}{40.681}$	4,440	
parel, wearing other, lms for bioscopes and o stehes wemical manufactures a ints, colours, varnishe l, kerosene and power	 and pro s and d paraflir	ducts riers				28,965 10,888	32,637 10,907	40,681 10,962	42,179	44,
parel, wearing other, lms for bioscopes and outches demical manufactures a ints, colours, varnished, kerosene and power bricating oil bricating grease	 and pro s and d paraffir 	ducts riers 1				28,965	32,637	40,681		44,- 27,
parel, wearing other. Ims for bioscopes and outches temical manufactures a sints, colours, varnished, kerosene and power bricating oil bricating grease tor spirit, benzine, beginning the second secon	und pro s and d paraffir nzoline	ducts riers n  , petro	   ol and p	  etroleu	  m ,	28,965 $10,888$ $758$ $75,926$	32,637 10,907 981 77,869	40,681 10,962 902 111,201	$\begin{array}{r} 42,179 \\ 13,534 \pm \\ 963 \\ 127,050 \end{array}$	44, 27, 4, 196,
parel, wearing other. Ims for bioscopes and outches temical manufactures a ints, colours, varnished, kerosene and power bricating oil bricating grease tor spirit, benzine, bec- fumery, cosmetics and	and pro s and d paraflir nzoline d toilet	ducts riers n  , petro	   ol and p	  etroleu	  m ,	28,965 $10,888$ $758$ $75,926$ $2,190$	32,637 10,907 981 77,869 3,576	$40,681 \\ 10,962 \\ 902 \\ 111,201 \\ 5,985$	$42,179 \\ 13,534 \\ 963 \\ 127,050 \\ 24,559$	44, 27, 4, 196,
oparel, wearing other. Ims for bioscopes and obtehes thes these colours, varnished, kerosene and power obricating oil bricating grease tor spirit, benzine, becomery, cosmetics and power of the colours.	and pro s and d paraffir nzoline d toilet	ducts riers n  , petro	  ol and p arations 	 etroleu , other 	, m ,	28,965 10,888 758 75,926 2,190 936	32,637 10,907 981 77,869 3,576 4,909	40,681 10,962 902 111,201 5,985 4,139	$42,179 \\ 13,534 \\ 963 \\ 127,050 \\ 24,559 \\ 3,874$	44,- 27,0 4, 196,4 16,-
oparel, wearing other. Ims for bioscopes and outches themical manufactures a sints, colours, varnished, corosene and power thricating oil bricating grease tor spirit, benzine, benefit mery, cosmetics and	and pro s and d paraffir nzoline d toilet	ducts riers n  , petro	ol and parations	etroleu , other 	m ,	28,965 $10,888$ $758$ $75,926$ $2,190$	32,637 10,907 981 77,869 3,576 4,909 2,819	40,681 10,962 902 111,201 5,985 4,139 2,794	$42,179 \\ 13,534 \pm 963 \\ 127,050 \\ 24,559 \\ 3,874 \\ 6,470$	44,4 27,0 4,1 196,5 16,4 6,4 3,7
parel, wearing other. Ims for bioscopes and outches these temical manufactures a ints, colours, varnished, kerosene and power bricating oil bricating grease tor spirit, benzine, begrumery, cosmeties and ther oils, fats and resin eather manufactures	und pro s and d paraffir nzoline d toilet manuf	ducts riers 1  , petro prepa  acture	  ol and p arations 	 etroleu , other 	, m ,	28,965 10,888 758 75,926 2,190 936 1,258	32,637 10,907 981 77,869 3,576 4,909	40,681 10,962 902 111,201 5,985 4,139	42,179 13,534 ± 963 127,050 24,559 3,871 6,470 4,172 1,726	44,- 27,6 4, 196,- 16,- 6,4 3, 3,
parel, wearing other. Ims for bioscopes and outches these temical manufactures a ints, colours, varnished, kerosene and power bricating oil bricating grease tor spirit, benzine, begrumery, cosmeties and ther oils, fats and resin eather manufactures	and pros and d paraffir nzoline d toilet manuf	ducts riers riers riers riers riers riers riers riers represe	ol and parations	etroleur , other 	m ,	28,965 10,888 758 75,926 2,190 936 1,258 1,815	32,637 10,907 981 77,869 3,576 4,909 2,819 2,678	40,681 10,962 902 111,201 5,985 4,139 2,794 1,573	42,179 13,534 ± 963 127,050 24,559 3,871 6,470 4,172	44,- 27,0 4, 196,4 16,4

(8) SUMMARY of the Gross Amount of Customs Revenue received during the five years ended 31st December 1943, 1944, 1945, 1946 and 1947 distinguishing the amount derived from Principal Classes of Merchandise—contd.

							1943	1944	1945	1946 •	1947
CLASS III.	—Arti Manuf				MAINLY		£	£	£	£	£
Motor cycles and	tricars	3					204	105	724	846	1,679
Motor vehicles a	nd mot	or engi	ne part	s and	accesso	ories,					
other							5,180	5,976	10,365	11,330	27,733
Tyres and tubes											
Cycle							488	148	531	369	1,821
Motor cycle							34	76	80	26	33
Motor vehicle							11,198	8,802	13,320	11,956	28,508
Stationery, other	than p	aper s	tatione	ry		.,.	1,351	2,137	1,616	2,930	4,442
Personal and hou	isehold	effects	as pas	senger	s' bagg	age	161	187	399	893	950
Parcel post							18,252	22,270	24,236	60,828	53,428
Other articles			•••		•••		8,986	13,151	8,787	39,289	66,101
			3	OTAL	CLASS	III	657,512	666,669	748,579	984,509	1,439,658
(	RAND	TOTAL	FROM	Impor	TS		781,828	886,864	998,323	1,311,965	*1,849,592

<sup>\*</sup>Includes surcharges amounting approximately to £408,935 in 1947.

(9) SUPPLEMENTARY TABLE showing the QUANTITY and VALUE of MERCHANDISE IMPORTED for Home Consumption during the year ended 31st December, 1947, distinguishing the Imports subject to (i) General Tariff Rates; (ii) Preferential Tariff Rates; and (iii) Intermediate or Treaty Rates

[Particulars relating to Quantity and Value of Imports enumerated below are included in the Main Table of Imports No. 9].

Articles and Countries of	(i) G	eneral T	ariff	(ii) Preferential	Tariff	(iii)	Treaty R	lates		Total	
Origin (a)	Quantity	Value	Duty	Quantity Value	Duty	Quantity	Value	Duty	Quantity	Value	Duty

No Statistics are available

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## CLASS I Food, Drink and Tobacco

(10) and (11) COMPARATIVE STATEMENT showing the QUANTITIES and VALUES of each Description of Total Imports, Government IMPORTS, RE-EXPORTS and DOMESTIC EXPORTS OF TANGANYIKA TERRITORY for the years ended 31st December 1946 and 1947,

indicating Countries of Origin and Destination.

CLASS I.—FOOD, DRINK AND TOBACCO

America Course		TOTAL I	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	UDING GOVT.	IMPORTS		GOVERNMENT IMPORTS	T IMPORTS			RE-E	RE-EXPORTS			DOMESTIC EXPORTS	XPORTS	
ORIGIN AND DESTINATION	NATION	Qua	Quantity	Va	Value	Qua	Quantity	Value	lue	Quai	Quantity	Val	Value	Quan	Quantity	Va	Value
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (A).—GRAIN, PULSE AND FLOUR  (a) GRAIN AND PULSE  1. Bambara muts (nindu maws)	ULSE AND			બ	બ			બ	બ			બ	લ			બ	બ
Zanzibar Kenya and Uganda British India France Belgium Holland Ships' Stores	Ton	1111111	1111111	1111111	1111111		111111	1111111	1111111	111111	1111111	1111111		4.11111	248 13 10 50 185 90	405	3,776 207 207 140 1,800 1,800
	Total Duty	1 1	1 1	1 1	1 1	1 1	1.1	1 1	11	11	1 1	11	11	34	597	405	10,351
2. Dhall Zanzibar Kenya and Uganda British India Union of South Africa	Ton	10011	10111	190	170 1	1111	1111	1111	1111	1111	1111	141 1	1111	129	26 10	15 234	150 938 -
	Total Duty	es ι .	62 1	192	171	1.1	1 1	1 1	1 1	1.1	1 1	14	11	701	40	249	1,888
3. Pulse, Other	L																
nd Uganda ddia South Africa  ka Territory		3,401	841 	44,225 13 13 1	7,505	1111111	11111111	11111111	1111111	10111111	1111111	199	11111111	808	2,164 5,644 1,677 1,677 10 10 154	1,535 16,938 1	34,60 102,81 1,02 1,02 3,04 3,04
Belgium Italy Belgium Possessions Portuguese Possessions Ships' Stores		1,912	140	41,859	1,238	11111	11111	11111	11111	11111	11111	11111	11111	11111	188 776 400 108	11111	3,748 14,435 9,000 3,259
	Total Duty	5,315	1,037	86,130	9,555	11	1.1	11	11	91	11	199	1 1 1	266	11,182	18,473	211,476
4. Maize *Kenya and Uganda France France Argentina	Ton	22,324 - 84 6,160	5,275	194,681 894 112,000	69,973	166	A	1,317	1111	301111	101111	\$ 1111	2 <sub>1</sub> (1) (	4111	876 1,000		9,272 25,000 -
	Tot	28,568	5,275	307,575	69,973	166	11	1,317	11	11	[1]	1.1	F 1	11	1,876	TI	34,272
	Duty				1		Information	Immonto									

		(10) and (11) Comp.	ARAT	IVE STATEMENT OF	To	TAL IMPORTS, E	TC	-contd.
6,561 16,927 7,246 1,288	31,397	268 23,582 23,582 0 0 50 350 746	26,254	13.321 41,729 - - 574	55,624	61	611	251 3,992 1,140 1,140 - - 5,383
127	127	131 623 623 2,213	2,967	1,198	1,267	2,567	2,567	1000
1,681 1,681 550 128 128	2,974	27 1,675 1 4 4 4 8 35	1,768	1,978 1,978 - - 20	2,615	111	1 ;	12 329 76 76 1
<b>A</b> 11111	12	8 7.4 22.1 1.1	308	1   1   1   1   1   1   1   1   1   1	- 20	F28	324	10111111101
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rinnı	1 1	11111111	11	111111	1-1	111	11	6756
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14,116	14,685	8, 6, 144   1   1   1   1	8,644	1:111	1.1	14,322 -3,125	17,447	2,207 5,484 11,100 1,902 22,092 4,374
23,568 - 46,028 - 607	70,203	54,970 6 6 1 125 125	55,101	14 100 719 50 50	30 00 1	29,486	29,486	31,723 7,026 4,077 44,035 2,710
1,101	1,130	1811111	115	11111	11	918 - 125	1,043	136 161 161 175 175 175 175 175 175 175 175 175 17
1,885 _ 2,308 18	4,211	2,566 	2,576	1 4 2 5 2 1	20	2,212	2,212	1,519 128 60 60
	Total Duty		Total Duty	.::::: Ton	Total Duty	Ton	Total Duty	Total
<b>Î</b> ::::::		11111111		111111				<b>s</b>
Kenys and Uganda Sriksh India and Uganda Thion of South Africa Belgian Possessions Portguese Possessions Arabla	,	Sb. Millet other Zanzibar Kenya and Uganda British India Ceylon of South Africa Ceylon for an and Territory Tanganyika Territory Teliun Possessions Portuguese Possessions		6. Rice Zanzibar Korya and Uganda Belgian Possessions French Possessions French Possessions Ships' Nores		7. Wheat Kenya and Uganda Bolgium Belgian Possessions		8. Other grains Kruya and Uganda British India Trica United States of America Portuguese Possessions Argentha Caechoslovakia Clille

CLASS I.—FOOD, DRINK AND TOBACCO—conld.

A DEFICIENCY OF ANY POST OFFI	Тота	L IMPORTS, IN	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	r. Imports		GOVERNMENT IMPORTS	T IMPORTS			RE-EXPORTS				DOMESTIC	DOMESTIC EXPORTS	
ARTIOLES AND COUNTRIES OF ORIGIN AND DESTINATION	Õ	Quantity		Value	Qua	Quantity	Value	le e	Quantity	ity	Value	lue	Quan	Quantity	V.	Value
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (A).—GRAIN, PULSE AND FLOUR—contd. (b) FLOUR  9. Maize-meal and Flour			બ	બ			બ	ઋ	-		લ્સે -	વર			બ	·
Kenya and Uganda        Ton         France           Belgtun           Holland	n 604		6,076	1,452	1111	1111	1111	1111	1111	1111	:	1111	1111	195 594 196	1111	3,894 11,880 3,920
Total Duty	604	88	3 6,076	1,452	11	1 1	1 1	1 1	1 1	1.1	11	1.1	11	982	1 1	19,694
10. Pulse-meal and Flour         Zanzibar	19		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	200	11111	11111	1111	11111	11111		100111	11111	∞1111	. 4 4 8 8 360 35	94 7 1 1 1	170 170 558 7,270 700
Total Duty	19		4,585	- 50	1.1	1 1	1.1	1 1	1 1	1.1	eo 1	1 1	60	407	101	869'8
II. Wheat-meal and Flour Kenya and Uganda Ton Australla Workhern Rhodesla United States of America Ships' Stores	n 2,260	1,38	88 53,504 9 18 1 6	33,829 267 77	<u>≅</u> । 1 1 1	11111	හ ස	11111	£ 100 1 1	. 10 <u>4</u> 11	39 1,381	110 - 973 -	<b>©</b>	10	96 _ _ 	1
Total Duty	2,261	1,398	53,577	34,173	12	1 1	273	1 1	63	47	1,420	, 1,083	9	10	81	323
United Kingdom Ton Zanzibar Kenya and Uganda Shibai India and Uganda Shibai India Nyasaland Nyasaland Shiba India Shiba India Nyasaland Shiba India Sh		ରୀ .		28,021 26,021 25 67 67 1 740	116	111111111111111	637			178			. 916 916 370 234 234 10 10 20 16 16	170 655 522 522 643 665 6665 11	2, 3846 3,8846 3,8846 3,886 1,886 1,188 1,188 1,186 1,188 1,	8,227 1,003 2,287 7,287 7,003 1,003 11,312 11,312 11,312 11,312
Holland Belgian Possessions	2,491	<b>9</b>	06,450		111	111	11	11	11 1	178	! 11	2,996	1,596	1,761	16,080	84,940
:		, ,			118	1	687		1	1			A 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Contraction of the		A COMPANY

~	20	T		T
SECTION	20.—	IMPORTS	AND	EXPORTS—contd.

		(10	) and	(11)	Соми	PARA'	FIVE	STAT	геме	NT OF	Τō	TAL	1мров	TS,	ET	.c	-co	ntd.				
	1,957 16 533 13,718 16,103	49,226	1,815	1,315	16	16		858 - 1,250	2,108	5	071	425		381		11	187	188		25.5	1,555	1,630
-	28,805 689 5,622	35,336	- 6	- 6		s.	:	2,075	2,075	3	41	21 -		1.1	364	11	308	672		18	375	393
	247 2114 898 935 1	3,135	102	02	9	10.	!	1: 0:	E   	3	6 :	£ .		_ 07			20	22		χιο ·	318	331
	2,397 55 55 469	2,943	82 1	32	84	21 ;	;-   	120	120		 	: 1		1:	. 92	- . I	30	198		က ၊	   30   30	91
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	110	110	1.1	1.1	<u>                                      </u>	. <u>.</u> .	1	220	220		308	. 688			13,424	155	Li	1.5,5-1	i	. · <del>1</del> 0 <del>1</del>	1.1	†0†
	1111111	1.1		: 1	: :	• :	t	· 06 -	- 0c	 	ا ا	ر ده		31	1,190	71			: · ;	97	∵ I	6+
	11021111	20			!   	1 ;		: 🚅 1	 	;   	. 1883 1	<u> </u>			1,527	6.		1,546	; !	<del>+</del> 1	1.1	. ∓ ·
	HOL : : : : : : : : : : : : : : : : : : :	Total Duty	Ton T	Total Duty	1	Total	}	<u>T</u>	Tetal Duty	ther		Total Duty		_	 : :		::	Total Duty		Cwt.		Total Duty
ING-RT								:::		d and o	: :		EAT	:	: <b>:</b>	:::			or froze		::	
ANIM.			ndati		me cakı		seed, ot			, pollar	<b>ದ</b> ≭		(C)M	÷		Incries	. :		hilled			
GROUP (B).—FRIDDING-STUFFS FOR ANIMALS 13. Coconut c	United Kingdom Eauzibar Kenya and Uganda British India Union of South Africa Belgium Holland Portuguese Plassessions		11. Groundali, Jake Kenya and Uganda		15. Sesame cake		16. Cake, oilseed, other	United Kingdom Kenya and Uganda Union of South Africa		17. Forage, bran, pollard and other	Kenya and Uganda Belgian Possesions		GROTP (C),MEAT 18. Bacon and Ham	United Kingdom	Kenya and Ugand	Au-tralia	Belgian Postession- Ships' Stores		19. Meat, fresh, chilled or frozen	Kenya and Uganda Northern Rhodesia	Tanganvika Territ Ships' Stores	

CLASS I.—FOOD, DRINK AND TOBACCO—contd.

	TOTAL IS	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT.	IMPORTS	Go	GOVERNMENT IMPORTS	MPORTS			RE-EXPORTS	RTS			DOMESTIC	DOMESTIC EXPORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESITIVATION	Qua	Quantity	Value	an,	Quantity	tity	Value	ne	Quai	Quantity	Va	Value	Quan	Quantity	V	Value
OMIGIN AND DESTINATION	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (C).—MEAT—conta. 20. Meat, tinned, canned or otherwise prepared			બ	બ			બ	બ			બ	વ્ય .			બરે	બ
United Kingdom	4 1 4 2 8 8 1 2 1 1 1	6 1,417 219 -	2,856 6 622 14 14	103 	11111111	•	111111111	111111111	127 13 13 155		1,057 171 171 150	11001100110	26 118 120 120 130 130 130 130 130 130 130 130 130 13	411110111	243 49 103 103	09 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Tot	524	1,643	3,553	8,676	1 1	11	1 1	1 1	195	10 1	1,378	61	52	1-1	404	84
GROUP (D).—ANIMALS, LIVING, FOR FOOD  21. Cattle  Zanzibar No No. Kenya, and Uzanda	1.1	1 7	1.1	1 🕉	1.1	1.1	1 1	1 1	1 1	. 11	1.1	1 1	2,013 34,492	2,374 12,134	4,751 86.081	5,638
	1.1	14	Li	18	1.1	11	1 1	11	1.1	11	11	1 1	36,505	14,508	90,832	37,429
22. Sheep and Goats	,															
Zanzibar          No.           Kenya and Uganda             Union of South Africa             Ships' Stores	225	380	112	281	1111	1111	1111	1111	1111	1111	1111	1111	7,748 1,301 75 58	11,775 397 105	3,874 1,019 38 38	$^{5,890}_{281}$
Total Duty	225	380	112	281	1 1	11	11	11	11	11	11	11	9,182	12,277	4,969	6,280
23. Animals, other Zanzibar	1112		30	141	111	111	. 111	111	111	30 1	111	1101	41 236	14 172 810	1 22 88	28 180 101
Total Duty	112	12	30	41	1 1	11	1 1	1 1	1 1	30	1 1	01 1	277	966	09	309
GROUP (E).—OTHER FOOD  (a) FOODS OF VEGETABLE ORIGIN  24. Biscuits  United Kingdom Cwt.  Zanzidar  Kenya and Uganda  This of the Africa	t. 822 178 3	676 622 622 105	12,012 1,970 1,970 1,44	10,809 10 10 659 1,321 1,333	iirgii	1176111	11121111	1111111	(Herrit	1.18	1121		J. 1111111	71*11111 ******************************	\$ mmn	116(118)

			(10)	) an							TATEM					orts			cont	d.		_		<u>ت</u>	<u>-1</u>
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iinn	11		470 290 1,235	111	11	2,015		306	908		3,433 517,469 14,332	 ≩ 1	535,344		127,974 87 139	128,237		11,907	11,907			- 6g	1 1 20	76	1
411111	41		164 80 167	1 1 1	1.1	1 412		55	: - : ::	1	12,620 128	κ <b>α</b> !	12,760	. — · ! !	850	850		548	249		·	 II		x	-
111111	1.1		100 82 385	111	11	573	1 1	20	50		15 15 16 16 16 16 16 16 16 16 16 16 16 16 16		8,003	-   	1,623	1,628		628	808		· ·-	14		_  _ 	.
1111100	178		323 45	111	551	- 616		1.1	i i i			. 1 1	! . ! !		1.1.	:   1		1	11		1	1 1 1	LII		-
111111	12		305	788		7,618	- !	11	- ·   	-	1 :		\ 		. 1 .	.   -			; 1	     	1	99	11	99	-
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111111			1 1 75	1 1 1 2 0 1	1:	5,044	 . i	; 1			1 .	111		-	111	1 : 1		 : !	1:	: ! !	1 1	12	111	21	-
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11111	l i	-	111		- I	1 .	1			! !			· · ·		:					-	 I 1	. :	 	÷ -   ' '	-
1,075 101 1 1	14,134		- 018,1	1 1 1	185	:	1	1: 1	[:1:		<del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del>		. 5 ' '			. 1:	: !		i		270	8,494	3,093	12,162	-
11111	14,043		7,565	#     N			-	۱۲	(2)		16		: ; 9 · .					• ;	,		1-1	9,804	3,163	12,967	
661711	926			LLJ	- 116	1.01.2	1	2 '	2		: 1				• 1		:   		;		11 -	1,147	268	1,529	!
11111	1,004		1 .305,2	e i I	<b>→</b> i	918.9			-	:		;	·		Î î		1	1			1 '	1,135	. 1 .	1,967	
C#4::::::::::::::::::::::::::::::::::::	Total Duty		Cwt.	: : :	::	Total	<u> </u>	Cat.	Total Duty		. : To	 ;;; ;;;	Total Duty	nent	. : :	Total Dury		Ton	Total Dufy		Cwt.	::	:::	Total Duty	-
111111					::	•				hulled		:::		, parch		•	unhulle	:		, roastec 1	::		:::		
111111		Illies	::	 merica	: z	:	26. Cocoa, raw			e, raw,	: [3]	1:1		ee, raw	la rica 1 .	:	e, raw,	եր		epared. Ground	::	la frica	ToT 7: : :		:
Bolgium Holland Norway Denmark Sweden		25. Chillies	United Kingdom Zanzibar Kenya and Uganda British India	Aden United States of America	Belgian Possession Arabia	satore sime	26. Coc	United Kingdom Union of South Africa	_	27a (i). Coffee, raw, hulled	Unted Kingdom Kenya and Uganda Union of South Africa	Nyasaana Singapore Arabia		27a (ii). Coffee, raw, parchment	Kenya and Uganda Union of South Africa Northern Rhodesia	Ships Notes	Zza (iii). Coffee, raw, unhulled (Cherry)	Kenya and Uganda		27b Coffee, prepared, roasted or Ground	United Kingdom Zanzibar	Kenya and Ugand Union of South At	Tanganyika Territory Holland Ships' Stores		!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

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		TOTAL IMP	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. L	MPORTS	Б	GOVERNMENT	ERNMENT IMPORTS			RE-EXPORTS	PORTS			DOMESTIC EXPORTS	EXPORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	OF NX	Quantity	tity	Value	ne	Quantity	ity	Va	Value	Quantity	ntity	Va	Value	Qua	Quantity	^	Value
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (E).—OTHER FOOD—contd. (a) FOODS OF VEGETABLE ORIGIN—contd.	-contd.			બ	ધ્યે			બ	<b>બ</b>			બ	વ્ય			<b>ા</b>	બ
28. Confectionery	3		000	000	90			1	1								
Zanzibar	Cwt.	128	202	9,260	36	1 1 1	1 1 -	1 1	Lic	1 1 6	1 1 6	1 106	1 1 27.0	ı ı <del>-</del>	1 10	110	 ئا د
Kenya and Uganda British India	::	304	233	3,107	3,410	1 1	- 1	1	0 1	17	67	7	6/2	<b>-</b> 1	0 1	01	S 1
Union of South Africa Northern Rhodesia	::	825	1,024	7,507	13,205	1 1	1 1	1 1	10	11	1 '	1 1	1 1	1 1	11	1 1	1 1
Australia United States of America	::	1 <del>-4</del>	997	21.89	10,974	1 1	1 1	1 1 1	1 1 1	1 1	1 1	1.1	11	1 1	1 1	1.1	11
Belgium Holland	::	1 1	 686, 867,	1 1	6,409	1 1	1 1	1 1	1	1 1	1 1	1 1	11	1 1	1 1	1 1	1 1
Italy Sweden	::	·	16	11,	460	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	11	1 1	1 1
Greece Egypt		1 1	1 1;	H 1	1 1 3	1 1	1-1	1 1	1 1	1 1	1 1	1	1 1	1 1	1 1	1 1	1 1
Czechoslovakia Switzerland Denmark	:::	111	154 1 233	111	1,033 10 3,754	111	1 1 1	111	111	111	111	1 1 1	111	111	111	111	111
	Total Duty	1,614	4,180	16,028 2,792	50,616 10,320	11	61 1	11	14	21	23	241	273	н 1	e 1	9 1	21
от тапа Мине дум Миспин и	50.1																
FRUITS, NOTS AND VEGETAD	9																
	Cwt.	196	52	513	121	1	1	1	1	59	1 •	149	18	1 5	က	1	15
nd Uganda ndia	::	135	883	1,466	1,271	1 1	1 1	1 1	1 1		- 1	80 1	20	2,130	$^{962}_{1,824}$	3,460	1,764
Tanganyika Territory Belgian Possessions	::	080	133	662		1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	21	1 1	93	1 1
٠	Total Duty	444	316	2,487 425	2,258 306	1.1	11	11	1 1	62	1 -	207	20	2,888	2,789	6,328	5,897
	1																
29b. Cashew nuts														ç	,	0	(
	_	196	1 1 7	220	277	1 1 1	111	111	111	111	111	1 1 1	1 1 4	1.620	208	25 25 1 648	3 937
British India Union of South Africa	: : :	1 1	5	11	111	1.1	1.1	1.1	1 1	1 1	11	1 1	11	61,658	22,297 120	66,472	23,145
United States of America Portuguese Possessions		11-	111	1 60 %	111	111	111	111	111	111	111	111	111	1 1	<b>⊣</b> 1 1	10	6 I I
Occupied Educate Political	Total	128	94	938	2775	1	1	1	1	1	1	1	4	63,465	25,614	70,446	28,578
	Duty -	1	1	23	I	1	1	1		1	'	1	'	1	1	1	
29c. Dates										1	86	1	204	1	1	1	1
Zanzihar	Cwt.	1	33	1 1	48 16	1 1	111	111	11	11	41	50	11 62	111	311	111	\$ 1 1 c
Kenya and Uganda	:	391	900	998	13	11	111	1.1	111	111	m		121	111	HII	111	111
:	: :	19	9 1	1002.0	11,926	11	1 1	1 1	1	'	1 101	88	280	11	11	iı	1 22
Belgian Possessions	: :	5,341	7,462	267	13	1	-	11	11	41		1					

SECTION 20.—IMPORTS AND EXPORTS—contd.

		(10) and (1	11) Co	OMPARATIVE	STAT	EMENT (	ог Тот	AL IMPO	RTS, 1	ETC.—contd.		I	
1,440	1,901	954 32,819 32,819	39,158	1,668 1,668 248 498 3,168		20	::::1	111116	22 -	1 108 9,322 1	280	1,177	10,968
181111170	453	8,549 37,665 	46,244	320 20 20 20 325 77		11111	1111	1:1111	11	0,786 0,786	9 0 to 1 l	346	918',
445 640 640 640 640 640 640 640 640 640 640	718	30,503 30,503 1	35,074	702 1,499 209 2,945	:	112411		*	21	111111		11	- 1 1
1001	191	32,652 32,652 	38,495	581 1581 178		11 11				11111	111111	11	
181	151	21	21	1111		198	111.		152	1884111	11111	174	
18111111	- 12	11111111	11	. #1		1841:	11,		42	1 23 20 1 1 1		1 1	90
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390 1,711 411 53 63	2,628	1722	198	9,604		238 2255 2,265 7,017	28 25 25 25 25 25 25 25 25 25 25 25 25 25	2,967 2,967 153	13,166 2,816	4,411 6,658 9,643	102	11	14,311
1,971 1,971 - 7	2,197	2002	108	37,647	1	37 2 19 4,966 5.162	183	1.0151	2,170	35 3,902 25 10,007	ן מגן דו ד	201	13,979
788 887 121 121	983	1150010	91	20,604		21 6 207 1.163	325	183 183 24 25 25 26 27	1,786	11111	<u>-</u>	11	11
7,03	840	1 1 8 6 7 8 1 1	106	55,006		25.05.05.05.05.05.05.05.05.05.05.05.05.05	121	।।.।थ्री।	1,447	11111	 	11	11
	Total	orved Cwt.	Tetal Duty	Cwt	Duty vegetables,	Cwt		::::::	Total Duty	getables,	11111	:::	Total Duty
	•	<u> </u>	:	::::: #	gd veg	:::::		:::::	:	reen reen ::::::::::::::::::::::::::::::	:::::	: ::	
24. Garlic, mot gands. Rantbar. Konya and Ugands. British India. Rong British Selements. Straits Settlements. Sgrpt. Chins.	· · · · · · · · · · · · · · · · · · ·	United Kingdom Carabbar Zanabar Zanabar Barish India British India Tanganyika Turitory Belgian Possessions Belgian Possessions	sarone sdille	Zanzibar Kenya and Uganda Union of South Africa Northern Rhodesta Ships' Stores	29g (i). Fruits, nuts and	United Kingdom Zanzibar Kenya and Uganda British India	Aden Australia Cyprus United States of America	France Holland Traly Greece Arabla Iraq		29g (ii). Fruits, nuts and vegetables, fresh and green United Kingdom	Northern Rhodevia Nysakand Maurithus Beigian Possessions Irabla Switzerland	Occupied Enemy Territe Ships' Stores	

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TOBACCO.
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		TOTAL IMI	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. IN	TPORTS		GOVERNMENT IMPORTS	T IMPORTS			RE-EXPORTS				DOMESTIC EXPORTS	EXPORTS		-
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	N	Quantity	ity	Value	ne	Quantity	ty	Value		Quantity	tity	Value		Quar	Quantity		Value	1
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1
GROUP (E).—OTHER FOOD—condd. FRUITS, NUTS AND VEGETABLES—condd. 29g (iii). Fruits, nuts and vegetables. bottled, canned or otherwise pottled, carred	—contd. —contd. etables,			બ	બ			બ	બ			બ	બ			બ	બ	(10) 8
United Kingdom Kenya and Uganda British India Union of South Africa Canada Ceylom Australia United States of America Rennee Holland Holland Arabin Arabin Arabin Greece	Cwt.	24 24 916 1120 1120	157 157 16 147 147 16 16 17 18 18 18 18 18 18 18 18 18 18	189 144 144 150 150 150 150 150 150 150 150 150 150	819 446 446 446 486 260 260 263 263 263 263 263 263 263 263 263 263	1111111111111111111	111111111111111	11111111111111111	11111111111111111	, <b>©</b>	∞111111111111111111111111111111111111	<u>  6</u>	28	,	1111111111111111	111111111111111		and (11) Comparative
	Total Duty	1,084	2.878	4,612	14,270 3,035	1 1	1.1	11	1 1	9	es 1	19	27	11	1 1	11		
30. Hops United Kingdom British India Australia United States of America Belgium Czechoslovakia		1 1 1 2 3 1 1 1	20 11 66 66 66	1 1 1 55	1,111 19 22 2,755 91 107	111111	111111	111111		111111	11111	111111	111111	111111	111111	111111		TEMENT OF TO
	Total Duty	29	133	755 83	4,105	1.1	1.1	1 1	1 1	1 1	1 1	11	1 1	1 1	1 1	11		
31. Jams, Jellies, marmalades and similar conserves United Kingdom Kenya and Uganda Uniton of South Africa Northem Rhodesia Porthem Rhodesia Porthem Rhodesia Porthem Rhodesia Portugala	nades sCwt	508 1,006 2883 -	192 296 2,180 1,182 4	2,083 3,719 1,266 1	1,222 1,583 8,165 5,564 30	11111111	1111111	18111111	11111111	29	141111	122	100111111	1111111	1111114	11111111		
	ਰ≢	1,798	3,824	7,984	16,564	1 1	11	н 1	11	29	r ı	253	9	11	41	11	1	1 1
32. Macaroni, spaghetti, vermicelli and similar alimentary pastes United KingdomCwi Kenya and Uganda Union of South Africa	rtesCwt,	257 257 257 257 257	41 20 10 10 10 10 10 10 10 10 10 10 10 10 10	22.2 22.8 9	86 55 3,471 1	111111	•11114	11116	11111111111	114077	1001111 001	12001 11	1 8 1 1 1 1 8 1	10000	711111111	William Co.		annini.

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	11		1	1 1		10,246 9,663	360	20,278	44.8	17	1-1	361			. 1		7,390	34,328	13,703	$^{-}_{1001}$	65,499		1,403	1,403
1111	11		1	1.1		6,695	1 : 69	6,764	830	1,933	593	4,052		1.	1		78,275	LI	1 53	137	78,426		366	998
7 111)	11		1	1 1		8,790 7,730	237	16,757	244	- - -	1.1	287					1,163	5,325	1,310	212	8,915		1,136	1,136
1111	11		1	11		6,258	· · · · · · · · · · · · · · · · · ·	6,307	229	1,579	445	3,301	-		1		12,492	1.1	1	<b>z</b> : -	12,507		***	 87 1
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	74 38		1	- I		53,472		53,172			6i -	116,1		<del></del>	. =		17,855	- 02	2.1	1	37,875 20		1	
1 1 1 77	24		1	1 1		70,782	. :	: 282,07	 	11,198	í	11,198		ë si	15		1 21 20		1.1		5,346		1	
18188	36		- 1	1 1		19,875	1.1.1	49,575	   . 		98 -	9,169		11	= '		- 292	1 20	. 1 1	1 1 .	4,765		1	
Cwt.	Total Duty		Cwl.	Total Duty		٠.		-	<u> </u>			Total Duty		Cwt.	Total Duty		('wt.	::	::	:::	Total Duty		('wt.	tal
	D	In tins		řă	includi es	::						ĔĀ			řĒ		::	::	: :	:::	.T.Q	ORIGIN		Total Duty
33a. Sugar, refined, in bulk Thion of South Africa Balgian Possessions Portuguese Possessions		33b. Sugar, refined, in tins or packages	Belgian Possessions		33c. Sugar, unrefined, not including jaggery and molasses	Kenya and Uganda	Nyasaland Northern Rhodesia Ships' Stores		>		Tanganyika Territory Arabia		33e. Sugar, other	Kenya and Uganda Union of South Africa		34. Tea	Kenya and Uganda	Vyasaland	Luited States of America Holland	Egypt Slips' Stores		(b) Foods of Animal Origin 35. Beche de Mer	Zanzibar	

ASS I.—FOOD, DRINK AND TOBACCC	-contd.
I.—FOOD, DRINK AND	2
I.—FOOD, DRINK AND	AC
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		TOTAL IMP	Total Imports, Including Govt. Imports	DING GOVT. IN	PORTS	GOI	GOVERNMENT IMPORTS	MPORTS			RE-EXPORTS	PORTS		I	DOMESTIC EXPORTS	PORTS		26
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	N	Quantity	tity	Value	9	Quantity	ity	Value	ne	Quantity	itity	Va	Value	Quantity	ntity	Va	Value	
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	
GROUP (E). OTHER FOOD—contd	-contd.			બ	બ	-			વ્ય			બ	બ			બ	બ	
(b) FOODS OF ANIMAL ORIGIN—contd 36a. Butter, fresh	contd.	-				_: -												
Kenya and Uganda Union of South Africa	Cwt.	2,688	2,857	18,997	22,120	1 1	11	1 1	1.1	1 1	1.1	1	1	1	1	1	1	(10
		1 1	1 1	1 1	1 -	1 1	1 1	1 1	1		1 1	1 1	1 1	1 1	1 89	1 1	381	0) :
Ships' Stores	::	1	-	1	٠ ١	1	1	1	1 1	1 1	101	1.1	20	1 55	10	30	124	and
	Total Duty	2,688	2,857	18,997	22,121	11	11	1.1	11	1.1	63 1	11	20	8 1	13	30	164	
36b. Butter, tinned	1																	
	Cwt.	1	1	1	1	1	1	1	1	1	ı	1	1	1	ľ	ı	-	
Kenya and Uganda	::	673	577	680'9	7,374	1 1	1 1	1 1	1 1	11	1 1	40	163	11	11	1 1	41-	
United States of America Belgium	::	11	11	- 1	1.1	1 1	1 1	1 1	1.1	11	11	114	111	1 1	1.1		-11	
	Total Duty	673	577	6,096	7,374	11	11	11	11	11	111	7	81	1 1	1 1	ı	63	
37. Cheese																	1	
Kenya and Uganda	0	402	563	2,456	3,924	1	I	1	1	I	ı	1	1	154	2	1,133	92	
	::	10	11-	87	ı — <u>y</u>		1 1	1 1	1.1	1 1	1 1	1 1	1-1	10	1 1	85	တေး၊	
Portugal	::	1 1	 1	61	ci ı	1 1	11	1 1	1 1	11	1 1	1 1	1 1	1 1	1 1	11	1 1	
:	: !		1	1	1	1		1	1	1	1	1	1	14	9	134	63	
	Total Duty	412	564	2,545	3,940 6	1 <b>I</b>	1 1	11	1.1	11	11	1.1	1 1	178	13	1,352	121	
38a. Fish, dried, pickled, smoked or salted	,																	EXI
United Kingdom	Cwt.	1 8	9	189	41	ı	1	1	- 1	1	ı		1	1	1	ı	- 1	
		259	20.4	621	160	111	1 1 1	11	1 1	11	133	11	382	15,964	10,283	67,164	157 44,000	
8	::	1 1	12	1 1	70		1	1 1	11	1 1	11	1.1	11	1 1	1 1	11	11	
	::	-	610	4	1 10 -	 I I	1 1	1 1	1 1	1 1	1 1	1 1	1 1	196	2,100	320	4,950	
::	::	111	1200	1 1	46		1 1	1 1	1.1	1 1	1 1	1 1	11	11	1 1	11	1 1	
	::	1	116	1 1	± 1 5	1 1	1 1	1 1	11	1 1	1 1	1 1	11	8,182	14,982	19.083	38.678	
Arabia	::	10,132	11,745	18,144	23,098	1 1	1 1	1 1	1 1	1 1	1 1	1 1	11	11	11	11		c
Occupied Enemy Territory		36-1	111	14	1 1	LI	1.1	1.1	11	1 1	1 1	1 (	11	1 1	1.1	1 1	1.1	on
	Total	10.548	11.955	19.076	23.663				1	1	1 00	1	1 00	12	1 200	48	1	td.
	Duty	1	1	2,798	1	1	-	1	1	11	199	1 1	302	24,354	27,461	86,646	87,785	
38b. Fish, fresh, chilled or frozen			ά	4	69	1	1	11	11		11	11	11	6111	.111	8 i i		
	:: :	101	1 706	<b>©</b> I	172	1 1	111	11	1 1	1 1	11	11	1	02	52	81	195	_
Union of South Arrica		1 1	1	1	-	,			1	1.1	11	11	11	1 22	31	-	1	-

	~ ~	-		**	
SECTION	20	IMPORTS	AND	Exports—contd.	

	(10) an		ТОМ Сом						of I	OTAL	Імр	ORTS	s, ET	c.—	conte	<i>l</i> .			
		11	3,273	367	3,887		1,241 60 5,849	l re	l l læ	7,242		1 1	1.1		1 1 1	111	1.1	1111	11
-	HIIIIIPEPIIIII	11	8,873 9,172	18,065	36,254		1.255.	1	<u> </u>	4,078		11	1 1		1.1	i i i	1.1	<b>.</b> .	
		11	723	108	<u>                                   </u>		196 24 1,831	: : <b>-</b>	. '=	2,363		11	11		1 1 5		1 1	- 	11
_		1 1	2,018	2,851	6,539		27 89	a i	966	1,701		11	1 1		,	1.1.1	1.1	1111	1 1
	181 180 100 100 100 100 100 100 100 100	303	1.1	0g <sup>1</sup>	98				:	1		1 . !	11		볈 .	111	1.1	1 1 13	107
	14 11 11 11 11 11 11 11 11	48	1-1	<b>9</b> :1	<del> </del>		111	11)				1.	11		19		1 1	1,100	1,119
	<b>(a</b>	19	1 -	ŗ.	- m	i 	: 11					1 '	11	-	٠ 🕂 ١	1 1 1	1 1	1116	E -
-	1811111111111111	M 1	1.1	1 1	!		1.1	1				1.1			হয়।	2.1.1	11	1   1   1	# '
		11	1 1	11:	; 1		111	11:	1.1.5	: 1		11	' 1		1 ; 1	111	1.1	1111	11
		1 1	1	. 1		: :	J	7 1 1		1		1.1	1 1 1		1 1 1	111	11		-
_			[1]	* * 1			1 1	Li	111	1		1.1	1 1		1 1	1 [	1.1	1111	-
		111		111	!		1 1 1	1 : 1	1.			 !			٠ ،	1.1	11	1111	
	3,501 4,495 1,987 1,087 1,087 1,088 5,416 5,50 1,6	18,536 5,188		21/2 1	I <sub>E</sub> ,		. 30°	 ' 5-	01	912		139	577		<u>2</u> F	1,532	28,524	្រុះ	52,589 11,561
	728 117 117 1187 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2,295	1.1	1 ∔'3 ।	29		1 1 08	13.	2	1 = 4			 		= 1 5	9119	10,01	1111	10,485
	312 228 226 226 11 10 508 508 508 11 11 11 11 11 11 11 11 11 11 11 11 11	1,850			-		ין וי	Ξ	1:-	100	! !	30 TO	! g	:	å . <u>5</u>	51 - 51 11- 51 1	1,197	51 '	8,003
	43 104 21 21 11	250	ı		51	!	33	źı	_	<u>21</u>	  -    -	1.1	ļ. !	 	21 . 3	<sup>1</sup> ភូរិ	1000	1111	3,404
or otherwise	CAR	Total	:		Total Duty		Cwt.	:::	 ; : : :	Total Duty	<u>.</u>	Cwt.	Total Duty	41b. Milk, evaporated, condensed or sterilized (full cream)	('wt.	:::	:::	:::	Total Duty
pa or	######################################		butte	:::	:		:::		::::	:	Ę	::		lk, evaporated, conden sterilized (full cream)	::		:::	:::	:
38c. Fish, canned preserved	Africa (merica ) 11 (merica ) 1		rifled	: : :	:	ıey	::_	: :		:	41a. Milk, cream	::		ated,	: 3	:::	. : :	. : :	
Fish,	outh 2		e, cla	gand		40. Honey	lom		₹ ; :::		Milk	::		vapor	ganda		T ::	ssions	
38c.	ed Ku ya and ya and ralia ish ish ish ish ish ish ish ish ish ish		39. Ghee, clarified butter	and the India		4	Kinge	India			41a.			ilk, e	Kingd	ri L		Posse	
	United Kingdom Kenya and Uganda Union of South Africa Australia Canada United States of America Belgium Holland Norway Greece Portugal Denmark Belgium Possossions Portugal Portugal Continguinge Possossions Swedom		39. Ghee, cla	Kenya and Uganda British India Shins' Stores			United Kingdom Zanzibar Kenya and Uzanda	British India Australia	Norway Arabia Greece	rd III		Holland Denmark		11b. M	United Kingdom Kenya and Uganda Pulon of South Africa	Australia Canada	Holland	Belgian Possessions Sweden Czechoslovakia	
								4=		•.				4				- 22 7	. 1

CLASS I.—FOOD, DRINK AND TOBACCO—contd.

	TOTAL IS	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	IDING GOVT.	IMPORTS		GOVERNMENT IMPORTS	r IMPORTS			RE-EXPORTS	ORTS			DOMESTIC EXPORTS	Exports	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	Quantity	itity	Value	ne	Quantity	tity	Value	ne	Quantity	ty	Value	16	Quantity	tity	Value	91
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (E). OTHER FOOD—contd.			બ	વરે			<b>ઝ</b>	બ			લ	अ			34	વ્ય
41c. Milk, evaporated, condensed (skimmed)																`
United Kingdom Cwt.	t. 24	ı	29	1	1	1	1	1	1	1	·	1	1	1	ı	ı
Total Duty	24,	11	59	1.1	11	11	11	11	1.1	11	11	1.1	111	11	11	1
41d. Milk, powdered, desiccated																1
United Kingdom Cwt.	t. 301	280	9 288	2.863	1 50	1 1	954	1 1	1 1	1-	1	1 8	ı	L	ı	
:::	111	88.7	6, 6, 6, 7,	466 760 760	9 1 1	1 1 1	+00	1 1 1	 	 - I I	 [ ] ]	~ 1	1 1	11	11	
::	1 63	1 60	45	53.1	1.1	11	11	1.1	833		681	111		1 1 1		111
Total Duty	305	413	3,353	4,687	35		354	11	33		681	7			1	1
(c) FOOD, OTHER, MISCELLANEOUS																1
42. Extracts and Essences																
:	1 1	1.1	2,595	2,287	1	1	1	1	1	1	1	1	1	1	1	
d Uganda	11	1 1	242	87	1 1	1 1	1 1	1 1	1 1	1 1	1 86	107	1 1	11	1 1	
Union of South Africa	11	1	082	266	1 1	1 1	1 1	1 1	11	1 1	1 1	1-1	11	1 1	1 1	
Australia Canada	11	1 1	1,368	80.	1 1	1 1	1 1	1 1	I I	1 1	1 1	1 1	1 1	11	1 1	
Palestine United States of America	1.1	1 1	113	8	1 1	1 1	1 1	1 1	11	1 1	1 1	1 1	11	1 1	1	
; ;	11	1 1	- 14	32	1 1	1 1	1 1	1 1	1.1	1	1 1	1	1		1 1	
Holland Switzerland	11	11	257	75	11	11		111		111	111	111	111	111	111	1 1
Total Duty	11	11	6,106	3,629	11		11	11	11	11	86	107	11	1	1	1
43. Fats, cooking, n.e.s., including substitutes for ghee and butter																rs, i
· · ·	t.	61	28	17	1	1	1	ı	1	1 8	1	1	56	က	150	
::	894	1,881	2,567	11,526	1 1	1 1	1 1	1 1	19	97 1	397	216	15,536	1,349	288	
Northern Rhodesia ,,		. I		11.	11	1 1	 II	1 1	1 1	203	1 1	1,622	220	11	140	
United States of America ,, Holland	1 1		1 1	٦ ۱	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1.1	11	10	
::	533	11	2,038	11	533	1 1	2,038	1 1	1.1	163	11	18	14	16	3 1 2	1 1 2
Total	1,434	1,883	7,663	11,544	533	1.1	2,038	1.1	61	231	397	1,858	15,665	1,427	48,903	4,735
Duty		-													,	1
44. Patent tonic and proprietary foods	90	ī	3,920	2,295	11	1.1	111	111	1111	1111	1,480	14611	11111		11111	11111

					- 7	10)		no	SE	CT	'IC	)N	2	0.	. —	-II	MI S	POF	TS	S .	ΛN	D	E:	XР	OR L	TS M	S <del>.</del>	-C	on	td et	c	 —c	on	$itar{d}$	_		_				229
111,	1.1	. 6	111	1 000	•				1		1				,		~					1	1		291											1	1 1	1	1 1	347	1,532
1116		1	1 1	1086.6	7	24.726	1	1 1	'	27,006	+	1	1 1	1		1		-	·	1 1	1				187	1,334	1	1 1	1 1	1	1 1	1 1	1 1		1 1	1	1 1	1	1 1	-	1,720
111	11	1	1	1 1 8	002	9.850	1	1 1	. !	3,110	+	1	1	1 1		:			1 1	1 1	1	 			1 1	1		 I I	1 1	1	- I 1	1 (	1	-	; 1	1	 	1	1 1	1	11
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111	125		 I	1 1	1 1			1	1 1	-		1	-	1 '		1 1	1		: 1	1-1	- 10	. 91	1		! :: 32	3,521	1 1	1.1	1 2	 Ç !	 1 i		1		i	. <u>-</u>	1		1	1 1	3,832
111	11		1	1 1	1 1		. 1	1	1 1	1.	,	1	1 1		.		!		ı	Li		;					i	. 1	I	1 1		1		1 1		1 1	·	11	1	-	1 1
111	11		1 1	1 1	1	1 1	 		 I I		,!	 	1 1	1		1 1	1.	-		1 1	: 07	1 0	1		1		1 1	1 1	1	- 1 1	1 3		1	1 1	1	- i I	1	11	1		11
111	11		1 1	1 1	1	1 1	1 1	1 1	1 1		1		1 1	1	1	1 (			I	ı I	1				1	1 :	. •	Í	1 1	1 1	1 .		1	; ;	1	1 1	1	1 1	1	1 1	11
111	<b>*</b> 1	_	1 1	1 1	1	1	1	1 1	1 1		- 1	1	-   1				-	-		,	1				,		. 1		: 1	1 1	1					1 1		1 1	1 1	 1 1	-
111	1 1		1		 I I	 1 1	1	- · ·	- ·	1 1	_	 	1 1	1	-   -     		1.	-		1 1						, .	1		1 '	1	li .		1	;		' 1	- I i	- 1		1 1	11
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715 705 715	7,784 1,232	- 	303	٠ ا تو و	077	X CS	1 ;	212	<u>و</u>	1 000	11.	! !	:24 :	<u>.</u> .	?]	507	1		62	536	71		 -		106,5	911.0	2,95	1,005	17 <u>8</u>	. 1	0,570	<u> </u>		02	( 5)	Sis		ro :	385	1 1	82,315 6,672
1,211	10,146	-	805	1 55.5	N   N	1 1	1	107	733	- 1.	2,007	: :	611	ć ::		702	1 4		5.	£:	<u>:</u>		<u>ć.</u>		. 000	- 0	17.	 		71	1777		1 00	; =			 I	- 1 - 1 - 1	106	<u>د</u>	33,216
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:::	Total Duty		Ton	::	::	::	: :	:	 : :	: 5	Duty	-	Cwt.	: :		Total		dairy	Cat.	:		:	Pills			-		. :	:		 ::				:	 : :		: :	_		Tota!
!::		, in bul	:	::	::	:	 : :	:	: :					: :				nding da			::			nd othe		: :	::	::			::	::	:	: :	: :	::	: :	: :	:		
New Zealand	Sound 55A	45a. Saft, common, in bulk	Kenya and Uganda	: 3	Aden Northern Rhodesla	Nyasaland	Belgian Possessions	Portuguese Possessions Franch Possessions	Arabia			45b. Salt, table						45c. Salt, other, including and curing salt			 			46. Sauces, spices and other	Condiments	Zanzibar	British India	Union of South Africa	Canada	Nyasaland	Straits Settlement	Mauritius	Thomas	United States of America	France	: :	French Possessions	rland	China	emy Territory	

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	TOTAL IS	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. I.	KPORTS		GOVERNMENT IMPORTS	IMPORTS			RE-EX	RE-EXPORTS			DOMESTIC EXPORTS	EXPORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	Qua	Quantity	Value	ne	Quantity	tity	Value	le	Quantity	ity	Value	ue	Quantity	tity	Value	ne
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (E).—OTHER FOOD—contd. (c) Food, OTHER, MISCELLANEOUS—contd. 47a. Other food and provisions n.e.s. fresh			બ	બ			બ	બ			વ્ય	લ			બ	વર્ષ
Zanzibar Uginda Kenya and Uginda Northern Rhodesia Ships' Stores	1111	1111	224 1	200	1111	1111	1111	1111	1111	1111	1111	1118	1111	1111	14 16 82	15 65 451
Total Duty	1.1	11	258	231 6	11	11	11	11	11	11	11	93	11	17	112	531
47b. Other food and provisions, prepared or otherwise preserved																
United Kingdom	1.1	11	5,335	9,212	11	1.1	61 1	1.1	1 1	1 1	824	32	1	1	12	27
	11	11	4,121	4,078	1 1	1.1	1 1	1 1	1 1 1	111	422	228	111	111	. 89	25
<b>e</b> :	11	1 1	4,521 3,140	5,131	1 1	1 1	13	1 1	1 1	11	1 1	1.1	1.1	1 1 1	111	,
Canada Ceylon	1 1	1 1	643	520	1 1	1 1	1 1	1 1	1.1	1 1	1 1	-	1.1	1 1	1	1 1
	1 1	1 1	1 10	120	1 1	1 1	1 1	10	1 1	1 1	67 1	1 1	1 1	1 1	9	1 1
Palestine Southern Rhodesia	l t	1 1	-1	61	1 1	1 1	r 1	1.1	1 1	1.1	1 1	1 1	11	1 1 1	11	1 1
Seychelles Straits Settlements	1.1	11	ر د	85	1 1	1 1	1 1	1 1	1.1	111	1 1	1 1 1	111	1 1 1	111	11
Famalea Hong Kong	1 1	ا, ا	11	19	1 1	1 1	1 1	1.1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	11
Juited States of America	1 1	1 1	189	973	1 1	1 1	1 1	1-1	11	11	1 1	11	1.1	111		1 10
Germany Belgium	1 1	1 1	1 1	8 12	1 1	1 1	1 1	1.1	11	1 1	1.1	12	1.1	11	1 1	9   1
Holland (taly	1 1	1 1	1,1	145 733	1 1	1 1	1 1	1.1	1 1	f ı	20 1	. 1 1	1 1	1 1	1	1
Japan Portugal	1 1	1-1	12	19	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1	1	-
Belgian Possessions	1 1	11	7,804	986	1 1	1 1	1 1	1	1	1	1	1	1	11	1 1	1 1
:	1 1	1	001	122	1	1	1	1 1	1 1	1 1	1 1	1 1	1 1	11	1 1	1 1
Brazil	1	1	1	9-1-3	1 1	1 1	1 1	1 1	11	1 1	1 1	1 1	1 1	1 1	1 1	1 1
China	1 1	1 1	1 1	97	1 1	11	1 1	1.1	11	1 1	1.1	1 1	11	11	1	1
	11	1 1	11	24	1	ı	1	1	1	1	1	1	ì	1	11	-
::	1	1	110	111	1 1	11	1 1	1 1	11	ĹĹ	1 1	1 1	1 1	1 1	1 1	11
Sweden Ships' Stores	1 1	1 1	1 00	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	11	11	181	11
Total Duty	11	11	26,176 3,322	33,036 6,322	1.1	11	22	10	t I	11	209	268	11	11	114	55 I
GROUP (F).—ALES, WINES, SPIRITS AND OTHER, BEVERAGES. 48. Aerated mineral and table waters																
United Kingdom I. gal.	230	8 1 5	125	<b>26</b> 1.88	111	' '# '	111	1121	1111	1111	iiii	1111	179	173 83 100	18811	1681
:	- 203	204	00	1	1 1	11	11	11	1	1	1	1	670	209	118	62 62
Union of South Africa	1	1	'	1	1	111	1	12	11	11	11	11	200	1	1	1

(10	) and	(11)	OMPA	RATI	IVE 91	CATE	MENT OF	F TOT	'AL I	MPOR	IS, ET	c.—contd.	
	1 1					1					í	1	( )
234,709 234 234 246 246 246 246 246 246 246 246 246 24	19,416	1.1.1	1111	111	1111	11	111	111	111	1111	1 1 1	111111111111111	11
8,984 17,888 17,888 164 164 286 613 613	24,051	11	1111	111	1111	11	111	1111	111	1111	1 1 1		11
11,180 38,928 38,928 630 630 1	47,803	1.1	1111	111	1111	1 1	1.1		111	1111	1 11	11111111111111	11
11,965 40,535 40,635 1,015 1,015 1,015	58,273	11	1111	111	1111	1 1	1 1	1111	111	1111	1 1 1 1	11111111111111	11
116811141111111	53	391	<b>⊣</b> 111	1 1 1	82	474	1 21 2	<u>.</u> 8	1 1 1	1.1.1.1	156	121111111111111111111111111111111111111	15 1
	11	107		111	1111	113	112	 0 i l l	111	1111	1 60 1	1511111111111	47
1001 1005 1111111	134	110	1111	111	1 1 2	155	116	8	111	1111	103	121111111111111111111111111111111111111	17
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1,128 30,465 32 32 32 1,392 1,392 1,73 2,959 1,392 1,73	36,563 2,971	727	17,648 1,150	31,176 313	1991	51,026	10,602	16 346 1,034	866 866	22   101	12,948 44,415	25.5.8.2.5.8.2.5.8.2.5.8.2.5.8.2.5.9.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	3,509 4,155
31,459 31,459 50 75 1	31,737 128	221	18,262 1,582 892	11,851		32,867 69,698	3,107	2,232	8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 1 1	1,737	27   25   25   25   25   25   25   25	3,352
2 667 6 688 7 688 8 688 8 688 8 7 688	72,428	305	8,613 784	13,380	101001	23,154	7,904	211 749	543 243	וייות	9,450	51 22 68 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1,321
928 60,604 68 122 122	63,020	26	9,229 1,006 273	4,298		14,926	2,629	2,397	7 7 7 7 8 3 7 7	1111	6,249	11.7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	1,118
at Kingdom  I. gal.  a and Uganda  b India Uganda  of South Africa  iii Rhodesia  iii A  track  iii	E of	ů.		:::	::::	Total Duty			-		Total Duty	I ::::::::::::::::::::::::::::::::::::	Total Duty
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g H	RITS	Brandy	g : :	:::	ins ritory 		a, holl pps 	: # :	:::	: g : :	:	urs	
rdom Tgand th Af	SPIRITS	50a. Brandy	Afric		asessic ny Tei		chnaj m	Afric		ssessio		50c. Liqueurs gdom Uganda outh Africa	
ar Khaga and U India of South		obgui	South	:::,	nd Encn		Gin, g	South	!!!	se Po	ores	50c. ingdolud Ugas South se Poss	
United Kingdom Sanzibar Kenya and Uganda British India Union of South Africa Eire Sovicelles Australis Holland Denmark Brites Eirtes Shores		50a. United Kingdom Zanzibar	Union of South Africa Australia	Palestine France Portugal	Portuguese Possessions Switzerland Occupied Enemy Territory Ships' Stores		50b. Gin, geneva, hollands and schnapps United Kingdom P. Ganzlbur	British India Union of South Africa Australia	Cyprus France Holland	Portugal Portuguese Possessions Denmark Switzerland	ps. St.	50c. Lique United Kingdom Kenya and Uganda Undon of South Africa Australia Cyprus Trindad France Holland Portugals Portuguise Possessions Denmark Brail Brail West Indies Ships' Stores	
SET OF THE SERVICE SET OF THE SET		Un Zar	CAU	Pra	Shi		Un Zar	A G B	SEE.	S De D	Š	United Konya Union Austra Cyprun Trinid France Fortun Dorum Brazil West J	l

-contd.

(10) and (11) Comparative Statement of Total Imports, etc.-

CLASS 1.—FOOD, DRINK AND TOBACCO—contd.

1947 Value 1946 DOMESTIC EXPORTS 1 1 1947 Quantity 11111 1946 119 12 118 1947 64 4.2 1946 82 21 21 2 190 1947 29 1946 18 11184111111111 118 1947 28 GOVERNMENT IMPORTS 1946 11144111111111 1947 Quantity 11111111 1946  $615 \\ 1,562$ 19,413 38,038 TOTAL IMPORTS, INCLUDING GOVT. IMPORTS 1947 18,596 41,259 861 1,426 1946 10,444 3,864 1947 Quantity 10,502 1946 GROUP (F).—ALES, WINES, SPIRITS AND OTHER BEVERAGES—contd. Total Duty I. gal. gal g :::::::: ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION 51b. Still wine, other, in 51a. Vermouth SPIRITS-contd. 50e. Whisky 50d. Rum United States of America Folland Switzerland .... WINES United Kingdom ...
Kenya and Uganda
Union of South Africa
Australia ... ...
Canada United Kingdom ....
Zanzibar ....
Kenya and Uganda
Union of South Africa Gire ... Rhodesia United Kingdom Australia ...

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-	11111	11		1 1	111	111		111	11		162	11		462		365	111	111	1.1	1111		513
-;	11111	11		1.1	111	111		111	1 1		1 6	i		21		495	19	111	31 1	1111	1	613
1		1 1		11	111	111		1 1 1	1.1		1.1	11	1115	17		121	3,311	1 1 1	91	1111	813	4,251
	1111	11		41	111	141		1 1 1	1 1		1 1	26	1111	26		- 61	1,731	111	1 1		1	1,750
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1,026	203 458 278	2,040 502		19	4,504 178	9 4,697 2,621		200 8 1 200 200 200	353		1,820	7,180 1,058	हुं रा ।	10,089		26,884	575,851 - 16	27	110	182   1	1	602,964 124,146
905	1 4 1	950		388	3,225	3,615 1,850		22x 15	243 153		099	6,464 888 51		8,064 1,002		20,900	583,760 1 20	 	1 50 1	27. E 61-1		604,981 128,633
1,833	428 477 353	3,161		14	1,519	1,570		927#	132		2,249	12,756	611:	16,860		87,882	658,879 + + + + + + + + + + + + + + + + + + +	310	     <del>-</del>	247		747,098
1,895	99	1,961		116	869	986		114	21		973	11,357	11:01	14,035		61,255	656,184 1 62	08 I	   <del>-  </del>	384		717,920
		Total Duty	51d. Sparkling wine, champagne	I. gal.	:::	5 7	l L	I. gal	Total Duty	other	I. gal.			Total Duty	AND	Lb.	:::	:::	:::		:	Total
tainers			ne, cha	::	:::	:	ıe, oth	111		ls and	::				ACCO THEI	::	:::	:::	::	1111	:	
ar con	:: sa		ng wir	la frica		:	ng wir	frica		cordia es, n.e	::	la frica	America		FACTURES, T		rici:	a	:: sichs	:::	:	
South	ossessic		parkli	Uganc outh A		:	51e. Sparkling wine, other	ngdom outh A		52. Syrups, cordials and other beverages, n.e.s.	mopøi	l Ugand outh Ar	tes of		GROUP (G).—TOBACCO AND MANUFACTURES, THEREOF	mopding.	L Cgand lia outh A	Shodesi tes of A	SSESSION	111	S.	
61c. Still wine, other, in casks or Guited Kingdom I. Jajon of South Africa	Australia Portugal French Possessions		51d. S	nya and	France Belgium	: :a	51e. S	United Kingdom Union of South Africa France		52. Sy bi	United Kingdom Zanzibar	Kenya and Uganda Union of South Africa Australia	Canada United States of America Ships' Stores		GROU	United Kingdom	British India Union of South Africa	thern I	Holland Belgian Possessions Portuguese Possessions	Egypt Turkey Switzerland	s. Stor	
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		1947	બ		11111	1				1111	1	1	41,137 1,343 39,454		30.0		1	1	ιń	11	
DOMESTIC EXPORTS	Value	1946	બ	111	11111	1.1		200 3,677	-111	111	3,884		35,680 685 38,591	8,077	1 1 1 808 6	4,004	93,747		111	11	
DOMESTIC	tity	1947		111	111111	1.1		2,045 933 -	111	111	2,984		561,497 63,473 808,277	1 1 1 5	10,958	17,062	1,494,104		111	11	
	Quantity	1946		111	111111	1.1		1,774 5,938 20	111	1111	7,732		691,085 36,578 823,150	378,304 51,810	48.721	44,872	2,069,520		111	11	
	le	1947	વર	26 •	111111	26		30	1100	1112	112		33 25 25	1111	111	11	85		ш	11	
RTS	Value	1946	બ	111	11111	11		1 88 1	1 1 1	1111	86		111	1111	111	11	11		1001	φ I	
RE-EXPORTS	ity	1947		19	11111	19		20 77	1 101	1 1 2 6	353		452 2,912	1111	111	1 1	3,364		111		
	Quantity	1946	7	1111		11	•	1 2 2 1	111	1111	47		1.1.1	1111	111	1-1	11		111	Ħ	
	9	1947	બ	1 1 1 1	11111	1.1		1111	1 1 1	1111	11		111	1111	111	1.1	1.1		1.1	1 1	1
IMPORTS	Value	1946	બ	1111	11111	11		1111	1 1 1	1111	1.1		111	1111	111	1 1	1.1		1.1	1 1	1
GOVERNMENT IMPORTS	ty	1947		1111	11111	11		1111	1 1 1	1111	1.1		1111	111	1 1 1	11	11		1-1	1 1	1
9	Quantity	1946		1111	11111			1111	111	1111	1.1		1111	111	111	11	11		1 1	1 1	1
PORTS	e	1947	<b>બ</b>	12 8 95 7	11 2 102 948 1	1,282	6	2,191 2,573 111	G01	355	5,299 6,195		4,870	111	1119	g 1	4,891		1.1	114	108
ING GOVE, IM	Value	1946	અ	20 117 257	144	538 489	GOO	2,264	- I 2	0   63	3,034		6,507	111	561	0 1	7,075			146	133
TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	ity	1947		26 8 134 14	6 104 701 2	266		5,057	+ 1 1	1,187	12,974		202,269	111	11176	107	202,491		1 1	479	9/ I
TOTAL IMP	Quantity	1946		16 76 294	146	532	5	3,852	0.4.16	0 1 10 1	6,417		291,220 14	111	36,987	1 1	331,245		91	266	573
	ON		AND )F—contd.	Tp.		Total Duty	tured.	;;;;	:::	::::	Total Duty	ctured	.:::	:::	:::	::	Total		Lb.	::	Total
VTDIT	TINATI		SACCC EREC	1111	:::::		ınufac	::::	:::	: : : :		annta	!!!!	:::	:::	:. <b>t</b> i			:	: :	
ARTICLES AND COL	ORIGIN AND DESTINATION		GROUP (G),—TOBACCO AND MANUFACTURES THEREOF—contd. 54. Clears, cheroots and cidarillos	United Kingdom Kenya and Uganda British India Union of South Africa	Jamaica Northern Rhodesia Belgium Holland Belgian Possessions		55. Tobacco, manufactured	Zanzibar Zanzibar Ekenya and Uganda British India	Nyasaland Northern Rhodesia	United States of America. Holland		56. Tobacco unmanufactured	United Kingdom Zanzibar Kenya and Uganda British India	Aden Cyprus Belgium	Langanyika Territory Holland	Occupied Enemy Territo		57. Snuff	Zanzibar Kanya and Hoanda	British India	

## CLASS II

Raw Materials and Articles mainly Unmanufactured

**CLASS III** 

Articles wholly or mainly Manufactured

CLASS II.—RAW MATERIALS AND ARTICLES MAINLY UNMANUFACTURED	
ARTICLES MAINLY	
MATERIALS AND	
CLASS II.—RAW	

		TOTAL IM	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	MA GOVT. I	MPORTS		GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS	CPORTS			DOMESTIC EXPORTS	EXPORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	OF	Quantity	tity	Value	0)	Quantity	tity	Value	1e	Quantity	tity	Value	lue	Quantity	tity	Α	Value
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (A).—COTTON, RAW	4W			બ	Э			બ	અ			બ	ઝ			બ	બ
58. Cotton, raw	Jones I of			-													
:	100 lb.	ı	1	1	1	ı	I	1	ı	1	1	1	1	19,226	15,365	76,321	72,349
Sanzibar Kenya and Uganda	: :	5,750	: 51.0	13.855	1,693	1 1	1 1	1 1	1 1	1 1	1 1		1 1	9,651	6.811	34.921	25.240
India	::	1	x	-	18	1	ĺ	1	1	5,060	492	25,843	2,461	59,750	119,314	264,980	570,083
France Holland	: :	1 1	1	! 1	1 1	1 .		1 1	1 1	150	1 1	871	1 1	1 ,	4,029	1 1	23,169
Belgian Possessions Portuguese Possessions	:	55	1 1	36	1 1	1 1	1 1	1 1	1 1	1 1	1 1	11	1 1	1 1	1 807	1.1	1 660 8
iina	: :	1	I	1	1	1	I	1	1	1	1	1	1	1	1,369	1	6,847
	Total Duty	5,772	2,550	13,891	4,724	1.1	11	11	11	5,210	492	26,714	2,461	88,664	157,807	376,310	782,879
59. Cotton waste																-	
Singdom	Cwt.	755	1,008	2,499	3,892	485	648	1,623	2,746	1	1	1	1	1	1	1	1
Kenya and Uganda	: :	κ I	13	70	28:1	1 1	11	1 1	1 1	11	1 1	1 1	1 1	1 1	1 1	1 1	1 1
ritish India	: :	24	695	245 57 50	3,047	1 1	1 1	1 1	1 1	1 1	36	1 1	133	1 1	1 1	1 1	1 1
Arabia Occupied Enemy Territory		-	I~	1 +	x #	11	1 1	11	1.1	11	1 1	11	1 1	1 1	1.1	1 1	11
	Total Duty	819	1,726	2,821	7,272	485	648	1,623	2,746	11	36	1.1	133	1.1	1.1	1 1	11
GROUP (B).—FTBRES AND TEXTILE MATERIALS OTHER THAN COTTON	EXTILE			-													
60. Raffia fibre				. —													
United Kingdom Kenya and Uganda	Ton	11	1	1 1		1 :	1 1	1.1	1 1	11	1 1		1.1	54.	. 15	3,774	1,216
Australia	::	1 1		: 1	; 1	1 1	1 '	J 1	1 1	1 1	1 1	1 1		16		1,461	99
Palestine Suez	::	1 1	1 -i	1 1	1 1	1 1	ı 1	1 1	1 1	1 1	1 1	1 1	1 1	ıo I	01 1	424 53	180
United States of America	: :	1 1	- 1 1	1 1	1 1	1 1	11	1 1	1 1	1 1	1 1	1 1	1 1	1.54	- 52	4,320	2,200
n Possessions	::	1 1	 1 1	1 1	i I	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1		1 1	343
	: :	1	1	1	1	1	1 1	1	1	.1	4	1.	1	1.10	; = ;	1 1	120
Egypt Middle East	::	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	11	1 1	1 1	1.1	eo eo	• •	240 600	2,530
	Total Duty	11	11	1 1	11	11	11	1.1	1 1	1.1	1.1	1.1	14	141	78	11,796	7,545
61a. Sisal fibre		•															
United Kingdom	Тов	1	1	1	1 1	1 1	1 1	1 1	11	11	1.1	1.1	1.1	66,824	52,498	2,366,026	3,015,850
		1 1	1 1	1 1	1	1	1	1	1	1	11	1.1	1 1	2.089	637	81.296	36,035
Struss and Court A fries	: :	1	1	1	1 1	1 1	1 1	1 1	1 1	1 1	111	1 1	11	18,295	4,954	308,522 687,151	1,322,049
Angtholia		1	1 1	1	1	1	1 1	1 1	11.	111		11		1 28 2	258 313 313	3,770	15,309
:		1 1	1	1 1	1 1	1 1	1	1 1	1 1	111	11	11	11	Topio	1	40000	110.028
Callada	"	1	1	1	1	t I	1	1	'		1	1	11	108,167	88,530	3,685,485	- Character

SECTION 20.—IMPORTS AND EXPORTS—contd. (10) and (11) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC .- contd. 345,966 3,554 11,355 474 135 112,813 29 7,118 28,556 41,031 19,409 208,956 11,964 7,217 108 1,050 7,658 3,849 1,000 1,637 940 969 833 5,615 42,438 \_ 2,625 20,250 111 37,784 2,380 23,887 250 380 1 1 351 1 1 1 1.1 40,169 Z 1 5,977 19,159

38,757 16,327 2,448 350 20,245 320 356 11 21 IMILI I I I 162 Total .. Ton Total Potal Total Total Duty GROUP (C), - HIDES AND SKINS UNDRESSED 63a. Hides, dry and dry-salted, sun-dried 63b. Hides, dry and dry-salted, shade-dried 62. Fibres, other, n.e.s. 1111111 Canthon
Zanzhar

Kentsa and Panda
Rerich India
Perich India
Perich India
Perich India
Perich India
Perich India
Perich India
Perich India
Perich India
Perich India
Perich India
Perich India
Perich India
Perich India
India Australia Canada United States of America Beigian Possessions ::: Cataliar
Zandiar
Zandiar
Konya and Uganda
Chaon of South Mira
Northern Rhodesia
Nyusaland
United States of America
United States of America United Kingdom
Kenya and Uganda
British India
Union of South Africa 61c. Sisal flume tow United Kingdom .... Kenya and Uganda Belgian Possessions United Kingdom ... Kenya and Uganda Union of South Africa

61b. Sisal tow

CLASS II.—RAW MATERIALS AND ARTICLES MAINLY UNMANUFACTURED—contd.

		TOTAL IMP	ORTS, INCLUD	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	PORTS	5	GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS				DOMESTIC EXPORTS	SXPORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	SOF	Quantity	tity	Value	le	Quantity	lity	Value	lue	Qua	Quantity	Va	Value	Quantity	itity	Value	ne
		1946	. 2761	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (C).—HIDES AND SKINS UNDRESSED—contd.	SKINS			 બ	မ			બ	બ			બ	<b>ા</b>			બ	બ
United Kingdom	Score	57.7	531	860	629	1 1	1 1	1 1	1.1	360	1 1	987	1.1	45,388	61,468	63,272	109,115
kenya and Uganda British India Union of South Africa	:::	200	- 1 1		Ξ: 1	111	111	111	1 1 1	1.1.1	62	111	207	669 5,510	6,061	941 2,753	12,967
tates of America		1 1	11	1 1	1 1	11	1 1	1.1	! !	111		1 1 1	1 1 1	16,263	6,580	20,663	1,352 $13,651$
pu	::	11	1 1	11	1-1	1 1	1.1	1 1	1.1	11	11	1 1	1.1	1,200	1 050	1,260	704
Italy Belgian Possessions Occupied Enemy Territory	:::	1850	1 1 1	187	! ! #	1 1 1	111	1 1 1	111	1 1 1	250	111	200	1.1.1	1,890	3	2,116
	Total Duty	1,844	346	2,016	684	1 1	11	1-1	1 1	360	329	435	707	70,350	89,480	90,521	149,509
SKINS, OTHER																	
65a. Crocodile skins																	
United Kingdom Kenya and Uganda	No.	1,740	1-1	2,155	1.1	1.1	1 1	1.1	1 1	1 1	1.1	1.1	1 1	20	27	20	45
British India United States of America Belgium	:::	111	111	·	111	111	1 1 1	111	111	300	110	300	114	20	; 1 1	202	311
	0 =	1,740	11	2,155	: 1	11	111	111	1 1 1	300	. 61	300	0 10	7.4	22	75	62
65b. Leopard skins																1	1
Kenya and Uganda Anglo-Egyptian Sudan	No.	677	1.2	366	35	1 1	1.1	1.1	1 1	64	1.1	355	1.1	162	116	1,283	1,091
Langanyika Territory Northern Rhodesia United States of America	::	∞ I I	1 77 1	÷ 1 1	14	1 1 1	1.1	1 1	1 1	1 1 6	1.1	1 1 00	11	119	1.1	1.1	1.1
Italy Belgian Possessions	: : :	230	51	1,161	262	111	111	111	111	082	111	4,939	111	897	184	4,208	2,229 2
Portuguese Possessions Switzerland		1 1	16	1.1	160	1.1	1.1	1.1	1 1	1.1	11	11	11	100	111	1 121	111
	Total Duty	331	06	1,889	533	11	1.1	11	11	354	1.1	5,294	11	483	301	5,506	3,322
65c. Skins, other, n.e.s.																	
United Kingdom	::	11	11	15	115	1.1	11	11	11	1.1	11	11	11	11	11	49	09
	::	111		1 1 1	% I I	11	1 1	1 1	11	1-1	1.1	11	17	1.1	1.1	898	20
Tanganyika Territory	! !	1	1	8	1	1	1 1	1 1	11	1 1	11	111	111	111	111	111	# ! F
United States of America	::	1 1	1	103	1 1	1 1	1.1	1 1	1 1	111	111	45	851 199	11	11	195	388
Belgium	:	1 1	1 1		1 1	1 1	1	11	11	1 1	11	11	2,600	111	111	118	i ea j
Holland	: :	'	1	1 1	1 1	1 1	1 1	11	11	1 1	11	11	1 1	' '	1	1	1
Gardzarland	:	1 1	1	12	23	'	1		1	1	1	45	6,801	11	11	1,160	1
SWINDLES Thomas Territory	**		-	200	7.1	1	ı	1	1	1		1					

		(10) ar								PORTS—co			td.		-
(1)	1 1	300	300	300	322	38,029	38,029	I	1.1	1	1 1	629,589	629,589	ı	1 1
111	1 1	524	524	11		47,271	47,271	950	950	 I	1 1	981,833	981,833	'	11
	11	20	20 -	1001	t- 1	129	129	1	11		11	92,229	02,229		11
111	11	70-1	ופי	11	1.1	181	181	380	380		11	119,446	119,446	1	11
11.1	1 1	11	11	1.1	11	1	11	1	11	ı	11	1	1.1	ı	1 1
11.1	1 1	11	1 1	1.1	1 1	'	1 1	1	11	· ·	11	 I	11	- <u>-</u>	11
111	1 1	1.1	1 1	11	1 :	1	11		11		1 1	1	1 1	1	1.1
111	1 1	1.1	11	1		:	11				11	1		 I	11
- 116	116	1 1	1.1	, 1	 	  -  -  -	; 1			129,868	129,868		1 1	1	11
90 659 749	1,498	11	1 1	1.	11	i i ,		1	-	25. 27. 27.		- 1	11	- ·	1 1
1	- 1	11	11	- 11		 		1	11	705.404	35,404	1			1.1
20 10 10	22 -	11	1 1		: _ 	'	11	1	: 1	20,930	20,930	1		-1	11
116	116	1 1	1.1	1	, 1			1	1:	129,972	129,972	ſ	111	1	111
90 659 749	1,498	1 1	1 1		 		1 :	1	: 1	82,915	\$2,915	14,272	14,272	100	100
1 1 11	1 -	11	11	- 1 1		! .	1 1			35,424	35,424		11		 
10 10		1.1	1 1	1.	 			   	1 1	20,930	20,930	20%	208	. 91	16
Ton	Total Duty	(w.	Total Duty	alena) Ton	Total Duty	Ton	Total Duty	Ton	Total Duty	EROUS DUCTS	Total Duty	Carat	Total Duty	nes Cwt.	Total
s e : : :			FI	re (Gale					ГГ	FRODU				stones	FF
NON-FERROUS 66. Copper ore dom 088688lon8		oncentra		illver or		69. Tin		her ores		-METAL ARRY P Soul		spuomt		d other	
sessess		67. Gold concentrates ingdom South Africa		l Leads		. mo		Ξ		ND QUARI 72. Coal		=======================================		<b>ble an</b> e	
Voringuese Possessions		67. Gold con United Kingdom Union of South Africa		68. Lead and Leadsilver ore (Galena) British India Ton Ton Chion of South Africa Ton		United Kingdom		71. C United Kingdom		GROUP (E).—NON-METALLIFEROUS MINING AND QUARRY PRODUCTS 72. Coal Union of South Africa Ton		73. I Cnited Kingdom		74. Marble and other stones Kenya and Uganda	
On Port		Unite Unior		68. L Britis Union		Unite		Unite		GRO MIN		Cniter		, Kenya	

CLASS II.—RAW MATERIALS AND ARTICLES MAINLY UNMANUFACTURED—condd.

		TOTAL IM	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT.	IMPORTS		GOVERNMENT IMPORTS	T IMPORTS			RE-E	RE-Exports			DOMESTIC EXPORTS	Exports	
ARTICLES AND COUNTRIES OF	OF	Quantity	ity	Va	Value	Quai	Quantity	Va	Value	Quai	Quantity	Va	Value	Quar	Quantity	Va	Value
ORIGIN AND DESTINATI	NO.	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (E).—NON-METALLIFEROUS MINING AND QUARRY PRODUCTS —contd.	FEROUS ODUCTS	-		<b>એ</b>	'n			બ	વ્ય			બ	બ			બ	બ
75. Mica																	
	Cwt.	1	i	1	1	1	1	1	1	63	ı	82	1	1,434	1,401	53,805	
Zanzibar Kenya and Uganda	::	1 1	t <sub>1</sub>	1-1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1. 1	<del>य</del> ।	19	
Union of South Africa Southern Rhodesia	::	01	1 + 1	1 20	1 %	1 i	1 1	1 1	1 1	1 1	11	1 1	1 1	<b>-</b> 1	1 1	17	11
	:		:	1		1	1	•	1		1		1	1	1	1	1
	Total Duty	%1 I	1	œ 61	261 261	1-1	11	1 1	11	61 1	11	83	1 1	1,435	1,405	. 53,895	54,632
76. Mica-dust and ground mica	l mica																
United Kingdom United States of America	Cwt.	1.1	1.1	1.1	11	1.1	11	1.1	1 1	11	11	1.1	11	1,000	100	600	. 55
	Total Duty	 1 1	11	1.1	11	11	11	11	11	11	11	11	11	6,300	100	1,329	55
77. Other, n.e.s.		-															
United Kingdom	Cwt.	1,000	1,055	565 625	613	1 1	11	1.1	11	1.1	11	11	1.1	200	1006	100	1 0
d Uganda South Africa		25,034 15	19,545	6,963	5,554	1 1	1 1	1 1	1 1	1 1	1.1	11	11	1,165	477	672	360
		11	1 1	1.1	1 1	1.1	1 1	1.1	1 1	1 1	1 1	1 1	11	360	1,761	127	337
Belgian Possessions Egypt		11	1 1	1.1	1 1	11	1.1	11	1.1	1 1	11	11	11	1,300	1,200	215	202
	Total	31,743	29,749	8,206	7,210	11	1 1	1 1	11	1-1	1 1	11	11	3,933	5,095	1,413	1,633
GROUP (F).—OIL SEEDS AND NUTS	SLAN O																
(a) OIL SEEDS 78. Cotton seeds																	
United Kingdom	Ton	1 1	1.1	1.1	11	1.1	1.1	1.1	11	1.1	11	1.1	1 1	5,437	4,064	22,151	17,273
Kenya and Uganda	::	20	1	80	1	-	1	1	1	1	1	1	1	'	1,600	1 100	
	Total Duty	20 -	11	80	11	11	11	11	11	1.1	1.1	11	11	5,478	5,664	22,319	22,388
79. Sesame seeds																	
	Ton	1.1	1.1	1-1	1-1	1.1	1 1	11	1 1	1 1	1.1	11	1.1	241 265	189	4,152	4,172
Aden Arabia		1-1	1 1	1-1	11	1.1	11	1.1	11	1.1	1.1	11	11	399 24	1 1	7,086	111
	Total Duty	1.1	1.1	11	1	11	11	1 1	11	11	11	11	11	929	493	15,703	10,303
80. Other oil seeds, n.e.s.	3.8.													710	700	10 400	889 81
whether Threshow	Ton		1.	1	1 8	1 1	11	11	11	111	111	111	111	*11	47	1111	741
Zahsihar		12	40	27	388	11	11	11	1 1	1	1	1 1	1 1	674	022	12,402	19,027
renva and Uganda	13	1	1				'	'	, 1	1 1		1	-	1			

. ———		(10)						TS AND EXEMENT OF TO				$td.^{-}$		2
1 1002	700	53,837 7,083 34,147	290,38	340 9,698	10,038	101	103		5,207 52,894 3,888 342 2,775	65,139	1111	1.1	111	1.1
6,871	6,371	7,736	7,736	350	350	215 239 206	099		3,08.7 36,345 8,795 685 62	48,974	150	281	111	11
. 1161	04 -	1,938 247 1,349	3,534	204	214		11		1,175 14,422 1,440 1,440 166 793	18,005	1111	11	111	1.1
318	312	475	475	20	20	10 93 33 10	107		836 13,037 4,517 236 	18,640	48 1 - 1	100	111	1.1
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1111	1 1	111	1 1	11	1.1	1111	1 !	-			1111		111	11
1111	1 1	111	1 1	1.1	11	1111			1 (1111	1 1	1111	11	m 1 1	ဘ ၊
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1 1 1 20	25.	- 2007	092	Li	11	02	20		21 ; 1 ! ! ! ;	51 ,	11%1	20 1	6,954	6,954
19,026	19,026	111	11	11	11	(, 0)	91		-		359	2000	245	245
1111	1 -	1 1 %	₩ I	1.1	11	111-1	t=		I	    	; 21	63	2,462	2,462
988	686	11	: 1	. 11	1 '		- 1		1.4 1.1		67.	621	- '8	& 1
Ton	Total Duty	Ton	Total Duty	Ton	tal ity		iş (	χ. 	<u> </u>	tal ty		 필ঠ		
ERNELS	DL	:::	To		Total Duty	sernels	Total Duty	ES, GU3	Ĭ::::::	Total Duty	1111	Total Duty	Cwt.	Total Duty
SI. Copra		ndnuts 		kernels		s and k		, WAXI ESINS ND FAT:	1111111		nut oil		10 u	
(b) NUTS AND KERNELS  91 SAL COPTS  ZADZIDST UGENDS  EODYS AND HIGH  Unfold of South Africa  Dertugues Possessions		82. Groundnuts United Kingdom Zanzibar Kenya and Uganda		83. Palm kernels Tulted Kingdom Holland		Varied Kingdom		GROUP (G).—OILS, WANES, GUMS AND RESINS (a) OILS AND FATS 85. Coconut oil	Landbur Canda Men Northern Rhodesia Northern Rhodesia Expl Sulls Stores	č	86. Groundnut oil  Zanzibar  Kerya and Uganda  Nusaland  Relgian Possessions		87. Palm oil Zanzibar Nigeria iselgian Possessions	

## SECTION 20.—IMPORTS AND EXPORTS—contd.

AL IMPORTS, I	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	VT. IMPORTS	tvof)	GOVERNMENT IMPORTS	MPORTS		i :	RE-EXPORTS	. !			DOMESTIC EXPORTS		
	0.00	Value	Quantity	1	Value		Quantity		Value		Quantity	ty	Vi	Value
1947	1946	161	1946 19		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	·	<b>w</b> )			သ	<b>—</b>			બ	<b>4</b>			અ	બ
- S	6.1	12, 12, 1		1				1 1 1	Ct.	;	1 25 2	761 9	614	3,607
98	5	<u> </u>				11			. 1	! ; ! ! , ; ! !	158	770	671	3,647
12 2,207 120 2,207 - 51	- 5.17	116 07 637		ı		1 1	1.1	1 20	1 50	35	60 .	80	918	924
9 630		2002		i i e		1 1 1		1 1 1	1 1 1		700	111	2.450	
	- 17					, 1		: : :	111	1 1 1	400	111	1,400	1.1
101		S ± 21						1 1 1	1 (	1 1 1		1.1.	. 1	1 1 1
246 4,642		======================================			1	1,,		es :	¦   ≈ :	· · · · · · · · · · · · · · · · · · ·	1,29×	0.2	4,829	925
		1	1	:	,				-					
21	^1	25		. ; ;	11.	11:	: 1 1	111	25	1 1 2	629	00	178,140	128,513
	1 1 1		1.1	. 1-1	i ·	111		: 11		2811	40g	ot-	1,061 1,920 6,713	1,765
· 58	21	1 1	; ; ; ;		!	1	!	1   1	25	1 98	7357	410	1,899	131,136
:	1	: 	!	1	-				-				-	1
				-		111	1 ' 1	1 1 1	111	111	27.5	61 t- 1	300	110
. 1		21 1 =				1.1	11	11	11	11	971	1,183	53,340	4,456 59,786 1,061
			1 , 1			1111		1111		111	1 1 1	1 1 8	111	4,000
1 327		7 13		-		1		1	1	1	1,164	1,367	62,867	69.746
-		'	1	+	1	1	-	-	1		-	-	1	,
				1	ı	١	ı	,	1 1	1.1	115	35	9,413 1,522	2,488
		1	ī	1 1	1 1	1 1	1 1	1	337	69 1	175	200	4,170	4,729

	,	-					nd	(11	l) Co	OMPA	RATI	VE S	STAT	EMI	ENT	OF		TAL	Імі	POR	TS,	ET	c	1		1			1	
in	15.837				8,411	411	960 0	7700		64	64		•	1,836 4,532 687	817	7,872		1	10,320		6,106	1,107	9 577	165	10,320		400	1,109	10 001	10,000
111	29,095	1			1,562	2,471 189,585	100 050	aco'oat	6	7,408	7,521			3,539	911	3,692		21	21		4,885 360	8,148	2,671	1 1	17,072		11	111		1 1
111	187	1			941	138	1 020	T,078		19	19			4,544 14,554 1 901	1,370	22,462		1	11		10,515	1,821	1 805	300	17,841		1,144	2,218 50,919	54 584	100,110
in	876	1			280	314 20,362	444	21,400		1,416	1,421			13,816	000	14,155		20	20		8,686	15,017	4,772	11	30,751		1 1	111		1 1
111	62	1			1	1001	1 3	00		: + 1	11			1-1-1	1 1 1	111		1	1.1		1-1	1.1	1 1	1 1	1.1		1 1	111		1 1
111	867	-			1	111	1	11		1 1 1				 1 1		 					11	1 1		11	11		1 L	1 1 1		1 1
11	1				1	141	1 :	144		1 1 1	11			1-1	 	]	.	1	11		11	 I I	1 1	. <u> </u>	11		1 1	111		1 1
11	13				ı	1 1 1	1	1.1		 1 1 1	11			11			-	 I	11		-	1-1	11	1.1	11		1 1	 II		<u></u>
' '	11				1	1 1 1	1	11		111	1 1 1			1.1	111	111		ı	11		1 1	1.1	1 1	1.1	11		1 1	1.1		1 1
11	1.1				1	1 1 1	1	11			11			I 1	111	1 :		1	11		1 1	1 1	1 1	1 1	11		1 1	 		 1 1
11	1 1					1 1 1	1	1 1		 1 1 i	11			1 1	111			1	11		1 1	1 1	1 1	1-1	11		1	 	-	(-1
1	1 1				1	1 1 1	1	1.1		[ ] i	1 1			1 1	1 1 1			1	11	-	1.1	1.1	1 1	1 1	11		1	   1   1	-	1 1
45	1,076				ı	1 1 1	1	1.1		1 1 1	1.1			11,	1 1 1	12-	-	<b>†</b> 9	654		1.1	1.1	1 1	1 1	111		1 9	001	1	150
25	767				1	133		133	-	111	11			1 21	· .	05		485	185		1:	1-1	1-1	1.1	i   1 1	-	1 6	60#	-	169
-	18						-	11						141	1:1	1111		1,303	1,303		î j	1 1	1 1	1.1	11	-	1 :	111		641
	1 24					<b>だ</b> しし	1	7.2		111				14	1 <del>1</del> 2	; <u>c</u>	!	2,169	2,169		; 1	1 1	1 1	1-1	111		1 1 1 0 0	1,0,1		2,071
::	Total	Gina	R	aw.	Cental of	:::	:	Total Duty	ental of	10011).	Total Duty	MBER		Cubic ft.	:::	5	}	Cubic ft.	Total Duty		Cubie it.		::		Total Duty		Cubic ft.	:::	::	Total Duty
les			RUBBE	ation, r		:::	:			:::		AND TI	poom		:::			;					::	::		any	ວ ::			
Arabia Netherlands East Indies			GROUP (H).—RUBBER	93. Rubber Plantation, raw	United Kingdom	Zanzibar Kenya and Uganda Union of South Africa	Turkey		94. Rubber, wild	United Kingdom Zanzibar Union of South Africa		GROUP (I)WOOD AND TIMBER	95. Camphor wood	Zanzibar Kenya and Uganda	Chion of South Africa Tanganyika Territory Arabia		96. Cedar	Kenya and Uganda		97. Ebony	United Kingdom	Kenya and Uganda United States of America	Belgium	Italy Egypt		98. Mahogany	Zanzibar	Kenya and Oganda Union of South Africa Holland	Egypt	

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CLASS II.—RAW MATERIALS AND ARTICLES MAINLY UNMANUFACTURED—confd.

		I	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	TE, INCLUD	ING GOVT. L.	MPORTS		GOVERNMENT LAFORIS				त्व-अभ	KE-EXPORTS			DOMESTIC EXPORTS	EXPORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	TINATION		Quantity	۵.	Value	ne	Quantity	ıtity	Value	lue	Quantity	ıtity	Va	Value	Quan	Quantity		Value
		19	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (I).—WOOD AND TIMBER  -cond.  99. Manérove poles	AND TIMB	- ZR			<b>ω</b>	બ			બ	બ			બ	બ			બ	લ
Zanzibar Kenya and Uganda	Score	ore	- 088	18	396	11 -	11	1 1	1 1	1.1	11	11	11	1.1	11,711	547	7,388	514
British India Tanganyika Territory				108	1 1	162	1.1	1 1	1 1	1 1	1 1	11	1 1	1 1 1	150	1,875	282 45	562
Arabia			1	1	1	1	1	1	1	1	1	1	1	1	1 1	6.652	1 1	9 408
Iraq	::		-	I I	11	1.1	1 1	11	1 1	1 1	1 1	i 1	1.1	11	472 658	7,372	576	6.150
	Đ.	Total Duty	880	126	396	173	11	11	11	11	111	11	1 1	1 1	13,799	16,446	800'6	9,724
100a. Mninga																	1	1
United Kingdom	Cubic ft.	ft.	1	1	ı	t	ı	1	1	1		-	1	1	9		Š	
Zanzibar Union of South Africa	::	: :	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	ī	1	1	1 1	2,635	138	1,013	- 69
Northern Rhodesia	:		1	1	ı	1	1	1	1	1	11		1 1	11	34	131	15	71
Newfoundland	::	::	1	1 :	1 1	1 :	11	1 '	1 1	1 1	1 1	11	1.1	1 1	5,357	3,300	2,143	1,600
		Total Duty	111	11	1 1	11	11	÷·· -		11	11	11	11	11	8,076	3,696	3,201	1,806
100b. Mtondoro (African Mahogany)	и Маћода	(Å																
Zanzibar	;	C. ft.	1	1	1	ı	1	1	1	ı	ı	1	1	ı	197	1 709	74	1.63
Kenya and Uganda British India	: :	::	1 1	1 1	1 1	1 1	1 1	11	1 1	11	11	11	1	ı	768	1	192	1/0
Union of South Africa Portuguese Possessions	::	:	1.1	1.1	1 1	1 1	11	11	11	1.1	1 1	1 1 1	1 1 1	111	4,357	3,289	1,900	1,495
	Ħ	Total	1	1	I.	1	1	1	1	-	1	1	1	1	8,814	4,998	3.814	2.066
100c. Mvule (Iroko)		3					1		-	1	1	1	1	1	1	1	1	-
Zanzihar		*																
Kenya and Uganda Union of South Africa			37,176	4,474	2,670	1,317	111	111	111	111	111	111	111	111	9,615 22,345 6,168	14,690 2,122 9,680	2,991 6,184 3,184	7,197 1,599 5,275
	йÃ	Total 37	37,176	4,474	2,670	1,317	1.1	1 1	11	11	11	11	11	11	38,128	26,492	12,359	14,071
101. Podocarpus																		
United Kingdom		C. ft.	1 1	1	1	1	1	ı	1	1	ı	ı	ı	ı	ı	3,382	ı	1.040
Kenya and Uganda Union of South Africa	::		2,504	2,687	299	594	1.1	1 1	1 1	11	1 1	1 1	1 1	1 1	36,772	2,717	8.213	11.474
Belgian Possessions	::	::	ı	ı	1 1	1 1	1.1	1 1	1 1	1 1	1.1	1 1	1 1	1 1	1,544	5,695 304	327	2,080
	ÄÄ	Total 5	2,504	2,687	292	594	11	11	11	11	11	11	1.1	1.1	38,575	61,374	8,631	15,318
102. Sandal wood	poom																	
Kenya and Uganda	o	C. ft.	22	1	83	1	1	1	1	1	ı	1	1 1	1 1	1,943	6,614	1,212	3,530
British India		•	∞ ı	1 1	0 I	1 1	1 1	1 1	11	111	111	111	11	1.1	212	2420	105	220 220 220 220
China.	: : : :		1	1 1	1 1	1 1	1 1	11	11	1	1	1	-	1	9.855	8.501	4,657	4,449
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1 11		4,925	4,925 3		599 1,573 1	10,239 3		717   10,357   1	25,644 0		· 1111			1	- 1 1		897 - 26,529	
1 11		5,506 5,564 46,022 3,002 18,708 25,108	107,224		584 4,630 36,426 3,741	81,603 21,912	4,286	50,941	204,123		2,660 43,377	46,178		1	1 1		16,286	16,286
1 11		23,185	23,185		2,050 4,264 2,264	45,507	111	2,874 52,583 24	119,039		1111	1 1	-	1	1.1	-	3,920 - 132,301	136,221
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120		5000	573		.19 900 23,098	i ·		1.1	21,012		9 : 9	000		123	123		1 1 1	1   1
Total		C. ft.	Total Duty		;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	:::		:::	Total Duty	passa	<del></del>	= =	rove	Score	Total Duty		C. ft.	Total ––
1	e wood	11111111		r, n.e.s.	::::	:::	:::			105b. Timber, other, planed, dressed grooved or tongued	1111		105d. Poles, other than mangrove poles	:		epers	:::	
:	104. Other fine wood			er other	da :::	:::	America  ssions	:::		ther, pl	: ::		ther the poles	da		den slet	ੂ : :	:
	104. 0	Kingdom nd Ugan South A		105a. Timber other, n.e.s. Hewn or sawn	ingdom id Ugand South A	Suez Palestine	e Posses	Arabia Egypt Ships' Stores		nber, or grooved	Zanzibar Kenya and Uganda Exypt Ships' Stores		oles, ot	Kenya and Uganda		105e. Wooden sleepers	Kenya and Uganda Palestine	res
16A		United Kingdom Zanzibar Kenya and Uganda Union of South Africa Suez Holand Arabian Egypt		105a	Cuited Kingdom Zanzibar Kenya and Uganda Cuion of South Africa	alestine	olland ortugues	rabia gypt iips' Ste		35b. Tir	nnzibar enya an gypt		105d. F	enya an		105	lestine	rps. Sto.

## SECTION 20.—IMPORTS AND EXPORTS—contd. (10) and (11) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contd.

Antity Nalive Quantity Nalive 1947 1946 1947 196  1947 1946 1947 1946 1947 196  2		TOTAL IMPORTS, INCLUDING (FOUT. IMPORTS	s, INCLUD	ING (FOUT. IMP	ORTS	GO	GOVERNMENT IMPORTS	IMPORTS			RE-EX	RE-EXPORTS			DOMESTIC EXPORTS	EXPORTS	
1946   1947   1947   1947	ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	Quantity		Value		Quantit	i,	Vali	14	Quant	ity	Va	lue	Qua	ntity	Va	Value
AMANCPAGE  STANTON OF THE COLOR			947	1946	1947		1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
Trial Total St. Trial Total St. Tria	GROUP (J),—MISCELLANEOUS ARTICLES MAINLY UNMANUFAC-			અ	અ			એ	અ			વર્ષ	બ			બ	<b>ા</b>
Treat	BARKS FOR TANNING																
The state of the s	bark																
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rrk Total	::	ı	i I	1 !	1 1	,	i	1 1	1	; .	( )	ı t	: 1	35 4,925	2,838	54,545	32,170
Wattle bark  dus Ton  Total  Tot		1	1 1		: ;						.	-		130	270		3,8
Waittle bark   Wait	Total	11	1.1	. 1	1 : !	!	, . !	. 1	11	. 1	1 1	1-1	11	5,490	3,408	60,626	38,930
Total   Tota	106b. Wattle bark																
Total   Duty   Line	:::		160		1,521		1 .		111	Ι.,	ା ପୁ ।	11:	780	179	276 136 36	1,480	2,508 1,627 392
Total bark   Tot			160		1,521				1 1 1	111	52	11	780	179	448	1,480	4,527
Total   150   264   770   1,345   150   258   770   1,320	107. Cinchona bark				 	: !											
Total   150   264   770   1,345   150   258   770   1,320   -	::		264	022	1,345	150	258	770	1,320	1.1	11	11	1.1	11	460	1.1	5,049
	Total Duty	150	264	022	1,345	150	258	770	1,320	1-1	111	1.1	1 1	11	097	11	5,049
Attory ('wt'	108. Colombo roots				:     												
Hoy, Anerica, Anerica, Anerica, Anerica, Anerica, Anerica, Anerica, I	::		1.1	1 1	1.1	1.1	1 1	1.1	1.1	11	11	1.1	11	1,593	91	1,482	
Territory, Total 81 - 7	:::	। कु।	. 1 .	50	1 1 1		1 1 1	111	111		1 1 1	111	111	1,180	100 - 2,768	1,274	3,976
Duty — 2 — 2 — — — — — — — — — — — — — — —		81	1 1	57	1 1	1   1	1 1	1   1	1 1		1	1 1	1 1	3,482	2,959	4,012	4,257
Contained to the contained of the cont	Duty			24	1		1	-	-	-	1		1		1		
	opotamus teet																
Total	:::		1 1 1	111	1 1 1	111	1 1 1	111	1 1 1	111	111	1.1.1	111	14 18	19	565 8 84	224
Total			1				1							3			
	Total Duty	11	1 1	11	11	1.1	11	11	11	11	11	11	11	123	31	1,257	875
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-	(10)				STATEMENT OF			c.— <i>c</i>	ontd.	
1,488 - - 852 1,312 138 250 - 07	65,387	12,195 565 2,081 1,034	348 3,187 12,039 5	31,454	3,441 185,224 117,741 78	306,485	24,266 - 1 2,750 2	27,019	17.1001	<b>21</b> Ι
37,451 76 78 809 4,669 390	97,650	644 5,006 115	4,457 10,534 8,207 1,529	30,564	3.234 149,290 33,665	186,198	20,041 34,542 31,955	86,538	116111	<b>с</b> 1
288 288 1 2 2 1 1 1 1 2 2 2 2 2 2 2 2 2	916	96 4 4 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	22.8 18.83.6   1	235	34 1,282 862 1	2,179	4,320	4,821		1.1
537777777777777777777777777777777777777	1,262	9 - 211	112 211 211 2112 2112	320	1,478 17478 178	1,996	3,000 6,169 1,200	13,369	111111	11
8,468 3,870 218 200 218 305	17,829	1111	11111	1 1	1 1 1 2 2 ; 1	702	11111	1.1	11111	1 1
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35,200	43,021	109	<b>©</b> .,,,,,	126	1,020	1,020	67	289	31 	27.5
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	Total Duty	Ton		Total     Buty	<u> </u>	Total Duty	<u> </u>	Total	d trees	Total Duty
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United of South Africa Northern Reciests Northern Reciests United States of America. France Cares of America. France Cares of America. France Cares of America. France Cares of America. France Cares of America. Belgium Cossessions. Belgian Possessions. China.		112. Kapok United Kingdom Kanzibar Kenya and Uganda Metralia	Fanganyika Territory United States of America Belgium Colland Denmark Belgian Possessions		Finited Kingdom  Foreya and Uguda  Tanganyka Terifory United States of Argents  Foreyand Foreign  Foreign  Foreign  Foreign  Foreign  Foreign  Foreign		United Kingdom Kenya and Canula Chioya and Canula Chion of South Africa Northern Rhode-ia Chirled Rathes of America Sonmark		115. Plants, bulbs, shrubs and trees ['nited Kingdom Zanzibar Kenya and Uganda Tilon of South Africa Critem Rhodesia France	

CLASS II.—RAW MATERIALS AND ARTICLES MAINLY UNMANUFACTURED—contd.

		TOTAL IMPO	BIS, INCLU	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	MPORTS		GOVERNMENT IMPORTS	T IMPORTS			RE-EX	RE-EXPORTS			DOMESTIC EXPORTS	SXPORTS	
ARTIOLES AND COUNTRIES OF ORIGIN AND DESTINATION		Quantity	Ŋ	Value	ne	Quantity	ity	Value	nc	Quantity	ıtity	Value	ne	Quantity	tity	Value	9
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (J).—MISCELLANEOUS ARTICLES MAINLY UNMANUFACTURED—contd.	SD.		-	વ્ય	બ			બ	વ્ય			બ	બ			બ	બ
<b>SE</b> ::	Cwt.	 I I	11	11	1.1	1 1	. 11	11	1 1	9	ı	487	1	55	1	2,278	ı
		· -	— —·	200	009	111	111	111	111	29	0111	4,040	882	oro 1 1	4.6	2,692 980 -	1,932 730 -
CH	Total Duty	1 1	41	200	009	1 1	11	1.1	1.1	35	10	4,527	882	42	19	5,950	2,681
117. Seeds, miscellaneous, agricultural																	
		111	1:1	1,304	747 986 509	Li	: 1	9 7 5	39	1.1	11	<sup>1</sup> 99	45 92	1.1	1 1	1,422	29,349
:::				2888 2888 2888 2888 2888 2888 2888 288	1,509 95,880 196	( į :	1 1	1,908 68 -	283	111	i I I		111	111	111	613	8,131
Ceylon Northern Rhodesia Southern Rhodesia		 1 ! 1	111	130	5,905	r 1 1	111	1 1 1	1	111	'   ;	! 1 1	11	111			1 1 04
			111	25	2,438	1.1.1	: 1	!!	11	1.1	11	111	111	111	111	111	1 1 1
:::		11	11	55 15	48,771	H		111	<u> </u>	111	111	111	111	111	111	11	90 250
:::		111		111	1 00 1	111	111	111	1001	111	111	111	- 88	11	11	1115	452
Fortuguese Fossessions  Dennark Switzerland		111	111	90 29	27.71	111	1 1 1	28	111	111	111	111	111	111	1111	9111	1116
	Total Duty	1 1	1 1	4,930	156.544	1 1	1 1	2,051	636	1 1	11	09	223	1.1	1 1 1	27,134	48,589
118. Shells, marine																	
United Kingdom	. Cwt.	1.1	11	11	1.1	1 1	1	1	1	ı	1	ı	1	1	40	1	150
::		171	63	67	80 -	1 1	11	I I I,	111	111	111	111	111	1,164 608 14,737	1,447	1,009	1,491
:::		611	111	23	1 1 1	111	111	111	111	111	111	11	1.1	40	110	22 1	111
		1 1	11	1.1	1-1	11	1 (	11	11	11	11	11	111	1,931	oro l	1.198	89 I
į	Total Duty	24	63	901	80	11	11	11	11	11	11	11	11	18,480	8,837	10,599	6,903
119. Shells, tortoise	1		1	1	19	1	1	11	11	1.1	11	11	11	112	но	1,415	180
United Kingdom	CWL.	4	611	386	142	1.1	111	11	11	11	11	1.1	11	(C)	. m	125	286
ndia		1 1	1	1	'	-	1	-	-	1	11	11	11	25	14	096'1	1,042
		4	2	386	142	1 1	-	-	'								

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11		-		38	316	39	l <del>-,</del> *	1.1	114	+ 81 °	1,391		
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Sports: Kingdom and Ugan States of			ls, unn n.	шоры	Uganda	uth Air tian Suc	: :	hodesia	es of At	 iemy To			
120. Sportsmen's troph n.e.s.  United Kingdom Kenya and Ukanda United States of America			121. Goods, unmanufactured, other, n.e.s.	United Kingdom Zanzibar	Kenya and Uganda British India	Union of South Africa Anglo Egyptian Sudan	saland	tts Settle	ed Mate ium ian Poss	Arabia Switzerland Occupied Enemy Territory Ships' Stores			
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—ARTICLES WHOLLY OR MAINLY MANUFACTURED
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			TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	rs, Includi	ING GOVT. IN	PORTS	b	GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS	PORTS			DOMESTIC EXPORTS	EXPORTS	
1540   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547   1544   1547	ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION		Quantity		Vah	le le	Quant	ity	Vali	ne	Quan	tity	Va	lue	Qua	ntity		7alue
The control of the co			-	1 2 1 6 1	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1	1947
Activated at the control of the cont	GROUP (A).—EARTHENWARE, GLASSWARE, STONEWARE AND MINERALS				વર	અ			3	બ			બ	3			લ	<b>의</b>
Activated by the control of the cont	(a) Wares of Stone and Other Mineral Materials				-													
### ### ### ### ### ### ### ### ### ##	122. Abrasives, emery paper, sand paper, etc.	-р																
## Series     Third	::		1 1	1-1	1,596	1,822	1.1	1 1	238	125	11	J I	11	1.1	11	1 1	11	
### sheets   1.   1.   1.   1.   1.   1.   1.   1.	:::		111	1 1 1	111	25.2	111	111	111	111	111	111	111	111	111	111	111	
### 10   20   20   20   20   20   20   20		otal outy	1.1	11	1,596	1,893	111	1 1	238	125	1 1	11	1.1	11	1.1	1 1	11	
The control of the	123. Asbestos-Cement sheets																	
The control of the co	:		92	853	2,234	15,553	20	1	682	2.6	1 1	1 1	1	1	1	1	1	
Total 10.227 23.304 5.6850 154,182 20	:		. 1 0	110	200	- 12	1 1	1	1	1	1	1	1	1 1	1 1	1 1	1 1	
The first   122   131   124			)	- 50	111	201	- 1 1	1 1 1	1 1	11	1 1	1 1 1	1 1 1	111	1 1	1 1	11	
Trotal         1122         915         3400         17,788         20         =         682         97         =         =         =         =         =         =         417         = <td>: :</td> <td></td> <td>1</td> <td>3.5</td> <td>1</td> <td>831</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1 1</td> <td>1</td> <td>1 1</td> <td>1 1</td> <td>1 1</td> <td>1 1</td> <td></td>	: :		1	3.5	1	831	1	1	1	1	1	1 1	1	1 1	1 1	1 1	1 1	
ding    10,237   23,304   56,560   154,192   4,178   7,306   18,690   39,850   17,105   18,690   18,69	ĒQ	Total Juty	122	915	3,040	17,868	20	1 1	682	97	11	11	1.1	1 1	1.1	11	1 1	1 !
True 10.237 23.344 36.850 154,182 4,178 7.396 18,040 89,850 47 67 602 47	124. Cement, building						-											
1,005   2,701   7,586   1,572   1,005   1,008   1,00	United Kingdom	Ton		23,304	56,850	154,182	4,178	7,396	18,690	39,850	1	1.	1	1 9	I	1	1	-1
Total 10,130 33,64 1,130 1,131	British India.		1,005	2,701	7,856	18,372	1 1 1 1 1 1	1 1	1 1 5	1 1	1 1	7#	1 1	269	1 1	1 1	1 1	1 1
Total 16,130 32,643 101,016 228,648 6,423 8,494 36,248 101,016 228,648 6,423 8,494 36,248 101,016 228,648 6,423 8,494 36,248 101,016 228,648 6,423 8,494 36,248 101,016 228,648 6,423 8,494 36,248 101,016 228,648 6,423 8,494 36,248 101,016 228,648 6,423 8,494 36,248 101,016 228,648 101,0	Northern Shodesia	::	1104	 1 <u>G</u> =	007,00	510	6+2,2	1 1	- cc'01	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	11
Total 16,130 82,642 101,010 228,648 6,423 8,494 35,248 49,812	France		1	1 0 10 0	1	600	1	1 1 9	1 1	1 1 9	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
Total 16,130 32,643 101,016 228,648 6,423 8,494 35,248 49,812 47 5 5 6 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		::		15	1 1	120	1 1	1,098	1 1	298'6	1 1	11	1 1	1 1	1 1	1 1	1 1	1 1
Total 16,130 32,643 10,1016 228,648 6,423 8,494 35,248 49,812 47 67 692 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	600166566		11	282   2	121	2.122	111	1 1 1	111	1 1 1	111	111	111		111	1.1	1 1	11
Total 429 206 3,565 1,130 98 - 739 - 6 5 1,130 98 12 - 739 -		otal	-	32,643	101,016	228,648	6,423	8,494	35,248	49,812	11	47	11	592		1		
Total   338   186   2,671   304   98   -																	1	
Total 429 206 3,566 1,130 98 - 739	:	Ton	1 000	20	9 871	226	1 2	1	1 6	ī	1	1	.1	1	ı	ı	1	1
Total 429 206 3,565 1,130 98 - 739 - 7 739 - 7 739 - 7 739	::		91	100	894	100	0 1	1 1	138	1 1	1	1 1	1 1	1 1	1 1	1 1	1 1	11
Grindstones, whetstones         and polishing stones         and polishing stones         and polishing stones         and down Ton       6       6       1,216       3       2       173       109       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       3       <	ĕÃ	otal	429	206	3,565	1,130	86	1.1	739	1 1	11	11	1 1	11	11	11	11	11
ngdom Ton 6 6 1,130 1,216 3 2 173 109 2 173 109 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	126. Grindstones, whetstones and polishing stones	90																
dla	:	Ton	9	9	1,130	1,216	က	67	173	109	11	. 11	99	11	1.1	11	111	111
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6,396		47 211 211 61 61	180	201 201 201 201 201 201 201 201 201 201	5,021	201 311 311 311 342,722 4 4 42,722 17,926	24,169	10,572 1,497 40 40 4 537 12 7	12,671
1,188		45 25 20 1	06	1,641 372 294 294 10 11 11 1,278	3,654	2 2 2 3 3 4 4 5 4 5 4 5 4 5 4 5 4 5 5 4 5 5 5 5	168	9,543 1,053 41 105 105	11,209
747		111111	11		11	501 897 31 20 20 149,677 32,887		63,954 13,209 120 2 6,025 144 10	83,467
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Duty	d similar	111111	Total Duty	rals,	Total Duty	E	Duty	DO	Total Duty
	nes ar	::::::		i i i i i i i i i i i i i i i i i i i		ASSWAI	comn	11111111111	
	129. Statues, to sto sculptures and m	United Kingdom Kenya and Uganda British India Union of South Africa Southern Rhodesia United States of America Greece		130. Stoneware and other, n.e.s cand and kingdom		(') GLASS AND GL.  131. Beads 131	132. Botiles and jars,	anzibar Congrada America Periode South Africa Corthern Ribodesia Corth	
	24 1,188 6,896 19 17 662 482	Duty -1,188 6,396 19 17 662 432	Duty	Duty Duty 1,188 6,396 19 17 062 452	######################################	Comparative   Comparative	(10) and (11) COMPARATIVE STATEMENT OF TOTAL IMPORTS, 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(10) and (11) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—  (1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(10) and (11) Comparative Statement of Total Imports, Etc.—confd.    1

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		TOTAL IM	PORTS, INCIU	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	MPORTS	g	GOVERNMENT IMPORTS	IMPORTS			RE-E	RE-EXPORTS			DOMESTIC EXPORTS	EXPORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	OF	Quantity	ıtity .	Value	2	Quantity	ity	Value	ne	Quan	Quantity	Value	ne	Qua	Quantity	Δ	Value
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (A).—EARTHENWARE, GLASSWARE, STONEWARE AND MINERALS.—cond.	WARE,			— અ	બ			વ્ય	બ			લ	બ			બ	બ
(b) GLASS AND GLASSWARE-133. Chimneys, globes	-contd.	•				_											
and shades	Doz	1,510	835	1,132	1,144	- «	110	16	123	1	1	ı	1	1			
	::	3,505	1,798	1,244	1286	1 1	1 1	1 1	1 1	20	16	31	<b>6</b> 1	11	1 1 1	1 1	1 1
Union of South Africa	::	1 1	ကဖ	: 1	† 0I	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1.1	1 1	1	1 1	1 1
United States of America Belgium	::	7,650	9,731 15	3,844	5,694	310	1 1	304	-1 1	1 1	1 1	1 1	1 1	1	1 1	1 1	1 1
::	::	- 1		H 1	30	i 1	1 1	11	1.1	1 1	1.1	1.1	1.1	111	111	i 1 1	111
	Total Duty	12,667	12,426	6,227 1,340	7,746	318	110	320	123	50	16	31	61	1 1	111	1 1	11
134. Domestic and fancy glassware	assware																
United Kingdom Kenya and Uganda	::	1.1	1 1	8,506	10,784	11	11	18	114	11	11	30	1 3851	1 1	1	I	1
	::	1 1	1 1	169	915 707	 I I	1 1	11	1 1	1 1	1 1	1 1	326	1 1	1 1	1 1	1 1
Australia United States of America	::	1 1	11	785	496	1 1	1 1	1 1	1 1	1 1	1.1	1.1	1 1	1.1	1	1 1	1 1
France Belgium	::	1 1	1.1	180	3,507	1 1	1 1	1.1	1 88	1 1	1.1	1.1	1.1	1.1	111	1 1	1 1
Holland	::	1 1	1.1	1 1	36	 I I	1 1	1 1	1.1	1 1	1 1	1 1	1.1	1 1	1.1	111	111
	::	1 1	-		108	1 1	1 1	11	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1.1	1 1
Czechoslovakia	::	1	- i	٠.	2,184	1 1	1 1	1.1	1 1	11	1 1	1.1	1.1	1 1	I 🚽	1.1	11
	Total Duty	1 1	11	12,374 3,361	19,476	11	11	18	152	11	11	30	711	1 1	1.1	11	'
135. Mirrors and looking glasses	glasses																
United Kingdom	: :	1.1	1.1	5,368	3,329	1 1	1 1	99	30	1	1	1	1	1	1	1	1
	::	1 1	11	2,249	88	1 1	1 1	1 1	11	11	1	115	66	1 1	11	1 1	1 1
erica	::	1 1	1 1	85	142	1 1	1 1	1 1	11	11	1 1	111	111	1 1	11	1 1	11
	::	1 1	1 1	407	1,786	1.1	1 1	1 1	1 1	1.1	1 1	11	1	1	1 1	1 1	1 1
	::	1-1	11	1-1	202	1.1	1.1	1.1	1.1	11	11	11	111	111	, , ,	111	11
	Total Duty	11	11	12,167 3,099	10,112	11	11	99	30	1 1	11	115	66	11	11	11	
136s. Plate and sheet glass, polished	polished																
United Kingdom Belgium	Sq.ft.	08'6	4,100 3,116	913	1,096	392	118	26	47	1 1	1.1	1.1	11	1.1	1.1	1.1	1.1
:	:	1	202	1 6	-	1 000	1 9	1 6	1 2			1				1	1
	Total	008'6	7,230	127	1,902	280	110	5 1	-	-	1	1	1	'	1	1 1	11

			1 1	0) and	SECTION 20			F TOTAL	Імрон	RTS, ET	c.—	1 1			
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52,618	·	     ;	52,618		1 2 4				+ + + T		j		r	1 [	1
4,146	1 80 1	10,305 149	14,616		5 5 5 7 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12 1140 1170 1170		12 21 22 4 12 22 23 4 12 22 23 4 12 23 23 4	995 851 1,207,1	. 1-128	 -#2	4,035	2,358	<u> </u>	2,436
2,486	 ! <del>-</del> -		2,488		5000 5000 5000 5000 5000 5000 5000 500	139 3,393 721		9 25 9 21 64 6 21 64 7 6 7 9 6 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9	ر. 17.	† † † † † † † † † † † † † † † † † † †	17	19,301	1,006	∰ I	1,039
188,563	 ໄກ ເ	382,772 7,600	579,338	-	101110710			7 - 1 1 1 1	1.1	Liti	L·	.,!	1	1-1	1.1
87,495	151.6	3   1 '	87,570		111 111			+ 1 : 1	( ! T.T.			!	ſ	. !	1.1
Sq.ft.		::::	Total Duty	ıre,		Total Duty	يوح	111111				Total Duty	or :	::	Total
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ited Kingdom	hodesis	kii.		r glas: n.e.	dom Fganda uth Afri 	ig i i	(c) CFRAME Photeers Chinaware, pottery a porcelainware, dome	dom Franda rth Afri	<i>.</i> 7	: : : :g			ters, w r softe	W 10 5	
Ited Ki	thern R	France States of America France		137. Other glass and glassware, n.e.s.	United Kingdom Renya and Tanda Birtish India Tuion of South Africa Tuion of South Africa Tuion of South Africa Tuinda Tuinda Tuinda Edelium Redium	Anthony of the control of the contro	(c) CFRAME PRODUCTS 138, CEInaware, pottery and porcelainware, domestic	Cultibut Kingdom Kenya and Uganda Kethya and Uganda Unitah India Union ol South Africa	United States of Ameri Frince Belgium Bady	Portugal Arabia China	Sweden Switzerland		139. Filters, water purifying or softening	United States of America Sweden	
Un	E S	Fill Belg Czec		13,	Chited K Krinya an Krinya an Tuion of Canada Canada Chited S France Belgium		-	in State	Finite d Finite d Folking Folking	Portuga Chile	Witz		Cuite	Wed	

ARTICLES WHOLLY OR MAINLY MANUFACTURED—conld.
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		TOTAL IMP	ORTS, INCLU	TOTAL IMPORTS, INCLUDING GOVE. IMPORTS	MPORTS	Ð	GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS	ORTS			DOMESTIC EXPORTS	XFORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	مرا بشاً	Quantity	ity	Value	lire	Quantity	ity	Value	ne	Quantity	ity	Value		Quantity	tity	Value	ue
		1946	1947	1916	1947	1946	1947	1946	1947	1046	1947	1946	1947	1946	1947	1946	1947
GROUP (A).—EARTHENWARE, GLASSWARE, STONEWARE AND MINERALScond.	ARE,			သ	બ			વ્ય	બ			બ	બ			બ	બ
(c) Ceramic Products-confd.	utd.										_						
140. Firebricks and fire-cement	ent															-	
:	Топ	2021 21 V	?:=	9,49	0.00	% ·	051	253	345	1.1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
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Southern Knodesia	::	-	. 1	Q 1	31	1		1	1	11	1 1		1 1	 I I		1 1	1 1
	:		1 1		- 1					-	-	-	1		'		1
	Total Duty	<del>2</del>	16.	1,955	1,12 11,12	85 ! X. !	03 -	253	342	ΙΙ	- 1 1	1-1	1.1	11	11	1.1	1.1
141. Pipes, earthenware	d)																
United Kingdom Kenya and Uganda	cwt.	21 - X	5,4,5	795	3,965	703	2,275	613	2,106	1 1	1 80	11	12	1.1	11	1 1	1 1
	Total	27.82	18.18	795	3,968	703	2,275	613	2,106	1	20	1	7	1	1	1	1
	ć mir										1	-	1				1
142. Sanitary appliances, fixed	pex											-					
:		1,0×0	555	1,965	5,492	508	1.7	1,852	733	1	·	1	1 10	1	Í	1	I
::	::	1~	27	3	653	1 1	1 1		1 1		 ≎ I	1 63	e I	 I I	1 1	1 1	1 1
United States of America Belgium	::	1 :	- 53	! 1	276	. 1	11	1 1	1 1	1.1	1 1	1 1 5	1 1	1 1	1 1	1 1	1 1
Belgian Possessions	:		1		. !	1		1	1	1	1	20	-	1	1	1	1
	Total Duty	1,0.7	293	5,028 321	554	50%	47	1,852	733	11	∞ ı	10	35	11	11	11	1.1
143a. Tiles unglazed for roofing	Ang		-														
;	<u> </u>	83	<b>-</b>	996	62	<del>2</del>	1	750		ı <del>-</del>	1	1 0	1	1	ı	1	1
::		21.00	9:5	137	31	1060	1	1 202 1	1	·	1 1	 S I	1	1	1	1	1 1
Czechoslovakia	::		2.2	01,100	37	070		14,100		- · <u>-</u>	1 1		1 1	1 1	1 1	1 1	1 1
	Total Duty	1,760	825	32,108 1,777	16,663 1,600	898	1.1	15,548	11	4-1	11	28	11	1 1	1.1	11	1.1
143b. Tiles, unglazed for floor	or																
::	10008	11	20	1.1	250 324	1.1	1.1	1 1	1 1	1.1	1 1	1.1	1.1	11	11	11	1 1
::	::	1	4	1	54	1	1	1	1	1	1	1	1	1	1	1	1
	Total	1.1	31	11	628 42	1-1	1.1	11	1.1	11	11	1.1	11	11	11	11	11
	,																
ized lor	1000's	1	۵,	1	260	1	1 1	1.1	1.1	11	11	11	1.1	11	11	11	11
Australia	:	-	1	'	- 00		1		1		1	1	-	1	-	1	-
	Total Duty	11	01	1 1	31	11	1	-	1		-	-	-	-		-	-

			and (11)	COMPARA								_cont	d		- 4
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10	16		3,626	1,085	986,6		1,046	11	1,046		007	002	<b>624</b>	111	624
1,203	1,203		6,114	1:	6,114		3,627	1. 11	3,627		1,013	1,013	252	111	252
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896 677 299 1	1,873		23,232	10003103129 2537 (1:7 2517 (1:7)	106,947 10,232 1		5.5 5.8 4.5 	81 24 ± 15 24 ± 15	1,0% 1,0% 1,0%		28,149 7,794 15	36,958	2,233 605	33.7	:;208 -
2,508 . 48 . 103 . 74	2,733		20,411 143 5 137	1,665	1,469		5,985 6 112	105: 1	6,221 488		17. 17. 17. 17. 17. 17. 17.	8,110	3,839 2,540	119	6,49x 2
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	Total Duty	CEEL AND SREOF shapes	# : : : : : : : : : : : : : : : : : : :		Total   Duty	nd finished			5 5	s and	I I I I I	Total Duty	electrical Ton		Total Duty
144. Other ceramic products, n.e.s. United Kington Kenya and Uganda British India		GROUP (E)IRON AND STEEL AND MANUFA(TURES THEREOF 146. Bars, rods, angles, shapes and sections	Critical Kingdom	Belginn Holland Haly Fortuguese Possessions Laxendulur Occupied Enemy Territory		146. Bedsteads, furniture and finished parts thereof		ate : of A	Switzerland	147. Buildings, sections and completed parts thereof	United Kingdom Kenya and Uganda Infen of Seath Africa United States of America Switzerland		148. Cable and rope, not electrical United Kingdom To Tinion of South Africa To Northern Rindoxia	d States of America	
United Kenya British Union		GROU M 145.	Cuite Zanzil Kenya Sritisi Tuite	Belgin Hollan Haly Portus Luxen Occup		146. B	Kenta Britad	Curtadia Curtada Selgium Holland	Switz	-	Kenya Kenya Union Switze		United United	United	ļ

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III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—
CLASS III.

		TOTAL IMP	ORTS, INCLUI	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	MPORTS		GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS	PORTS			DOMESTIC EXPORTS	EXPORTS	
ARTICLES AND COUNTRIES OF	OF	Quantity	ity	Value	nc.	Quantity	ity	Value	JI.	Quantity	tity	Value	ne	Quantity	ıtity	Value	ue
ORIGIN AND PERLINALE		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (B).—IRON AND STEEL AND WANTIFACTURES THEREOF-confid	EL AND			બ	વા			વ્ય	બ			બ	વ્ય			બ	બ
149. Chain																	
United Kingdom		17	98	1,716	3,158	11	1 1	30	54	1 1	1 1	1 48	1.1	11	1 1	1 1	1
British India		: 1 -	1 9	02.6	10 8	I	1	1 1	1 1	1 4	1 1	1 1	1 1	1	1	1	1 1
Canada		r 1 -	- ·	224	2 ! 15	1 1	-	e: 1	1 1	1 1	1 1	1 1	1 1	111	11	1 1	1 1
Switzerland		۱ ۱	61	69	146	111	111	11	1.1	1.1	1.1	1.1	11	11	111	1 1 1	1 1 1
	Total Dufy	2 N	77 1	2,674	3,895	1-1	1 1	45	54	11	11	64	1.1	1 1	1 1	1.1	1.1
150. Expanded metal United Kingdom		156	93	7,898	6,092	6×	25	4,311	1,244	1	1	1	1	1	1		1
	Total Duty	156	86	7,898	6,092	68	22	4,311	1,24.1	1.1	1.1	11	11	11	11	1.1	1.1
151. Galvanized sheets, corrugated	rugated																
United Kingdom	F .	367	609	13,874	25,710	55	199	2,324	10,367	1 47	1.1	2.556	1 1	1 1	1 1	1	1
United States of America Belgium	: : :	239 101	143	7,998	5,050 13,309	239	1 1	7,998	11.	11	1.1		1.1	11	11	111	111
	Total Duty	802	901	28,905 1,998	44,069 3,278	292	199	10,322	10,367	77	1 1	2,556	11	11	11	11	11
152. Galvanized sheets, flat	at																
United Kingdom Belgium	Ton	20	13 29	1,782	685 3,163	28 :	11	888	24	1.1	11	11	11	1.1	1.1	11	1.1
•	Total Dufy	- 69	 स्	1,782 98	2, x 4, x 4, x 4, x 4, x 4, x 4, x 4, x	28	<b>1</b> 1	888	24	11	1 1	1.1	1.1	11	11.		1.1
nd beam pillars	ists and	<u> </u>	106	068 F	167.0	 -	17	1 989	903	1	1	1	1	ı			
Holland Holland	#		1	- I	63	5 1	1	-	1	1	1	1	1	1	1	1 1	1.1
	Total Duty	182	202	4,329	6,784	91	41	1,962	904	11	11	11	11	11	1 1	11	1 1
154. Gutterings, ridgings, channels and culverts	bannels																
United Kingdom	Ton	47	47	3,718	3,311	32	27	2,742	1,726	1	1	1	1	1	1	1	1
	Total Duty	47	47	3,718	3,311 114	32	27	2,742	1,726	11	11.	11	11	11	11	11	11
155. Hoops or bands, iron, for baling, including fasteners	r baling,																
United Kingdom Kenya and Uganda	Ton	168	1,574	6,804	55,729	91	н I	225	18	1 63	14	- 26	177	11	11	1 1	1.1
British India United States of America Belgium		111	49	1   1   1	11 869 1,871	111	111	1111	1111	1111	1111	,	1111	1111	11()	111	111
Belgian Possessions	: :	1 180	1 848	8 800	58 480		-	225	18	2	4	46	177	1	1	1	
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Job. Natle, screws, rivets, bolts and washers, n.e.s.  Lunted Kington Zanzibar Kenya and Uganda British India Union of South Afrida Northern Rhodesia, Australia Luica States of America Belgium Holband Holband Holband Switzerland Sweternand Sweternand Sweternand Sweternand		167. Plpes, tubes and fittings thereof United Kingdom Zanzibar Kenya and Uganda Nind South Africa Northern Rhodesia Pinted States of America Sweden Sweden Sweden Occupied Enemy Territory Perty Diety	158a. Plates and sheets, tinned  Tuited Kingdon	158b. Plates and sheets not galvanized Unit of Kingdom Tou Keya and Uzunda Union or South Africa United States of America Total	159. Posts, gates and other fencing appliances, n.e.s. United Kingdom Kruya and Uganda British India	

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I.—ARTICLES WHOLLY OR MAINLY MANUFACTURED-
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ING GOVT. IN	Value	1946	બ		9,370	1 058	0004	41	10,430		2,620	576	- 11	 ας ι	3,398 614		6,503	20 1 1	1 1	6,591		2,871	SS 1	118	18	3,076 376		230	230
TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	tity	1947			3,272	1 1	ကျ	29	3,304		76	<del>4</del> 67	- 1		65		149	114	* 1	153		25	1 1	1 -#	121	24		73	74
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	VTRIE	TINA	D ST	, fish ings	:			: :		room	: :	: :				enic a Attin	::	::	: :		es, g	: :	::	: :	:::		loor	::: g	
	ARTICLES AND COUNTRIES OF	ORIGIN AND DES	GROUP (B).—IRON AND STEEL AND MANTERACTURES THEREOFF—confd.	160. Rails, sleepers, fishplates and rail fastenings	United Kingdom	Union of South Africa	Belgium	Luxemburg		161. Safes, strongrooms and and parts thereof	United Kingdom	British India Union of South Africa	Australia United States of America	Germany Belglum		162. Sanitary and hyglenic appliances and (hyglenic) fittings	United Kingdom Kenya and Uganda	Union of South Africa Italy	Czecnoslovakia Hungary		163. Stoves, ranges, grates and boilers	United Kingdom Kenya and Uganda	Union of South Africa Australia	Northern Rhodesia United States of America	Belgian Possessions Sweden Switzerland		164. Window and door frames	United Kingdom Union of South Africa United States of America	

			(10) an	d (11)						TOTAL		TS, ETC.—contd.		25
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r baling Ton " " " " " "	Total Duty	re gauze	-		Total Duty	Ton	Total Duty	ier		Total Duty	actures	Ton		Total Duty
165. Wire fencing or baling United Kingdom Kenya and Uganda Belgium Ügeblüslöväklä		166. Wire netting and wire gauze	United Kingdom Kenya and Uganda Union of South Africa United States of America Belginus	Holland Italy Czechoslovakia Switzerland		167. Wire, iron, other United Kingdom Belgium		168. Wire, steel, other	United Kingdom Kenya and Uganda Union of South Africa United States of America	:	169. Iron and steel manufactures other, n.e.s.	United Kingdom Zanzibar  Renya and Uganda British India and British India and Canada Hong Kong Stratis Settlements United States of America Belgium Holland Holland Holland Gzechoslovakia Norway	1111	
Uni Ken Belg Czec		166.	United Kenya Union C United	Holland Italy Czechos Switzer		United Kenya Belgiun			United Kenya Union ( United	million	169.	United B Zanzibar Zanzibar Kenya au Eritah II Union of Canada Hong Ko Strafts Sis United Si Belgium Holland Italy Elegian Czechoslo	Sweden China Switzerland Iran	

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1946   1947   1946   1947   1945   1947   1945   1947   1945   1947   1945   1947   1945   1947   1948   1947   1948   1947   1948   1947   1948	ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION		Quant	ity	Val	ne	Quanti	ty	Val	ne	Quant	thy	Va	lue	Que	antity		lue
According to the control of the co			1946	1947	1946	1947	1943	1947	1946	1947	1946	1947		1947		1947	1	1947
WATER  THE STATE S	GROUP (C).—NON-FEBROU METALS AND MANUFACTUR THEREOF	NS RES			બ	બ			બ	બ			տ	બ			બ	બ
WITH THE PARTY OF STATE AND STATE AN	a) Aldminium Manufacture Other than Hollow-Ware	ESS																
The control of the co	ands	sdr										_						
wtree         Column         SAGOS         42.5         17.3486         1.07.740         45.5         11.3486<	: :	Cwt.		2,740	525	33,807		I I	1 1	1-1	1 .	•	1	Ι	1	1	1	
The part of the pa	:			8,055	1	73,895		ı	ı	1	· Î		1 1	1 1		1 1	1 1	
A   A   A   A   A   A   A   A   A   A	1	Total Duty	50	10,795	50	107,707		1-1	11			: 1		1 1	1.	11	11	
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Total   1.25	1	Total Duty	∞ ι	51	103	631 140	: 1	. :		t :	1 1	-11		11	1 1	1 1	1.1	
1	172. Aluminium manufacture other n.e.s.	, se						:										
Total	:	•	l I	Œ	1,263	3,818	L	:	123	တ	1	L	D	1	I	1	1	
Total	::	::	. 1 1		6,495	16,340	1 1 1	: :	L	1 1	 I I	LL	148	1,572	LI	1.1	25	13
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Total — — — — — — — — — — — — — — — — — — —	::	::	1 1		0 1	129	I 1	1.1	1.1	1-1	1 1	LL	11	11	1 1	11	1 1	11
P COPPER Seets, plain seets, plain 187 68 984 471 15 18 189 84 11 10 149 84	I	Total Duty	١	1.1	8,503	23,790 1,291	111	EI	123	8 1	11	11	148	1,945	1-1		25	18
eets, plain         Cwt.         137         68         934         471         15         13         84         1         10         149         84         Cwt.	(b) Brass and Copper Manufactures	1																
Total   137   68   934   471   15   15   139   84   11   10   149   84   7   7   7   7   7   7   7   7   7	173. Brass sheets, plain																	
Total   137   68   934   471   15   15   139   84   11   10   149   84   1   2   2   2   2   2   2   2   2   2	::	Cwt.	137	89 1	934	471	115	13	139	84	• #	101	149	- 84	1 1		11	. '
Brass tubing		Total Duty	137	89	934	471 43	15	13	139	48	11	10	149	84	1 1	11	1 1	
Total Total 10 9 170 170 170 170 170 170 170 170 170 170	174. Brass tubing						_											
Total 10 9 110 11 12 12 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	:	Cwt.	1	21		181	1	I	1	ı	ı	1	ı	ı	1	1	1	1
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		Total	10	6	70	177	11		11	111		11	1	I	1 1	1 1	1 1	

			(10	) an	d (	11)	Сомр	ARAT	IVE	STA	TEMI	ENT	OF	Гота	L IMP	ORT	S, E'	rc.—	-contd					20
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256	1	256		2,370	111	1 1 1	2,370		174	1.1	174		130	130		204	1 1 1	204		401	ı I I	111	401	
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3,160 1,699 747	1	5,981 396		3,043 1,871	1,135 - 12	<del>-+</del> ! !	6,065		661	1.1	661 54		101	10 <del>1</del>		\$ 51 1	529	1,411		1,244	336	. 10	1,878	
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<b>j</b> ::::	Total	Duty	, n.e.s.	::	:::	:::	Total Duty		Cwt.	. :	Total Duty	pes	Cwt.	Total Duty	alnot	Cwt.		Total Duty	s, n.e.s		::	:::	Total Duty	-
ware, rnamen 	:		actures	::	:::	:::		, plain	::	::		and tu	::		electric. 1	::	:::		ıfacture			:::		
domestic and ornamental  Varietic Kingdom Kenya and Uganda Shikhal India Switzerland	Czechoslovakia		177. Other brass manufactures, n.e.s.	United Kingdom Kenya and Uganda Beitich Fadio	Union of South Africa United States of America	China Switzerland Czechoslovakia		178. Copper sheets, plain or perforated	United Kingdom	Kenya and Oganda British India		179. Copper piping and tubes	Unted Kingdom Kenya and Uganda		180. Copper wire not electrical not insulated	United Kingdom Kenya and Uganda	British India Union of South Africa Belgium		181. Other copper manufactures, n.e.s	United Kingdom Kenya and Uganda	British India Northern Rhodesia	Pertuguese Possessions Switzerland		

CLASS III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd.

				(10)	and	(11)	Сом	PARA	TIVE	STA	геме	NT O	<b>F</b> Т	OTAL	Імро	ORTS,	ETC	.—c	ontd.				
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DOMESTIC EXPORTS	ty	1947				1 1		1 1		111		11		111	11		- · !.!	111		1.1	1111	11	11
	Quantity	1946				.		1 1		111	111	1.1		111	11		1.1	11		1.1	1111	11	11
	91	1947	બ			1 1 1		1 1 1		7,2	111	75		[ ] ]	11		1.1	11		15		11	81
RE-EXPORTS	Value	1946	બ					1 1 1		I <del></del> I	111	1 -		1821	82		1.1	111		11	11100	11	∞ I
RE-EN	tity	1947						1 11		111	111	11		111	11		1.1	1.1		1 -		11	
	Quantity	1946						1 1		1.1.1		11	-	75	75		11	11		11	1111	11	11
	•	1947	બ		226	254		204		607	111	209		1 1 1	1.1		1.1	11		2,831	1111	1 1	2,831
IMPORTS	Value	1946	બ	-	00	108		142		250	1 1 1	250		111	11		57	57		370	1111	1.1	870
GOVERNMENT IMPORTS	ity	1947			ç	52	:	55	-	111	1 1 1	11		111	11		1.1	11		153	1111	1.1	168
	Quantity	1946	-		4	5 5 1	000	63		1 ; 1	1 1 1	11		111	11		- 1	- 1		8811	111	11	. 28
MPORTS	ne	1947	બ		904	294	100	204		868 17 218	1,989	3,125		171	171		1 1	1 1		5,259 63	17 8	755	6,215
TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	Value	1946	<b>વ્ય</b>		994	13	96	190		355	112	360		233	331		57 135	192		3,023 12	240	239	3,691
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SECTION	20	IMPORTS	AND	EXPORTS—contd.
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Portuguese Possessions Czechoslovakia Switzerland Sweden		194b. Knives (other than domestic) and razors	United Kingdom Kenya and Uganda Srifish India	States of America	Holland		194c. Cutlers' wares, safety razor blades	United Kingdom Kenya and Ugenda	India r States of America		Switzerland Czechosłovakia		194d. Other, n.e.s	United Kingdom Kenya and Uganda British India	States of America		195u. Hollow-ware, enumelled	United Kingdom Kenya and Uganda British India	f South Africa	tate		Selgian Possessions	ovakia and	
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	TOTAL IN	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. E	MPORTS	99	GOVERNMENT INPORTS	Inports			RE-EXPORTS	ORTS			Smeared Company	2000	
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GROUP (D).—CUTLERY, TARDWARE, INSTRUMENTS AND IMPLEMENTS.—cond.			<b>ા</b>	3)			બ	બ			વર	બ			લ	બ
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Kenya and Uganda, British India	1 14	1 -	1,008	55 11 11	1 1 1	111	1 1	1 1	1 1	11	14	1 1	100	1.1	10	
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196. Lamps and lanterns not electric																
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201. Hardware, other, n.e.s.  201. Hardware, other, n.e.s.  mighar  mya and Uganda  mya and Uganda  moda  moda  sitah fola  moda  sitah	Quantity 14.6	1947 1947 1947 1947 1947 1947 1947 1947	Total Inforts, Including Govt. Inforts Quantity 10.15 10.45 10.47 10.45 10.41 10.45	1347 1.0911 2.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	900m Quantity 1946	GOVERNMENT INPORTS  1947  1947  2  4	Manuel Value Value 1946 5	245 245 245 245 245 245	Quantity   1946	R.B. Exports  1947  1947	842 Value	488 488 488 	Quantity 1946 1946 1	ntity 1947 19	91 3	Value
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202c. Watch and clock parts and accessories		Total Duty	203. Cameras, photographic and parts and accessories thereof	:::	Total Duty	204. Cinematographic and projection apparatus and parts thereof	:::	::::	Total Duty	205. Eye glasses, speciacles, sun goggles, and parts thereof	1111	:::	:::	Total Duty	206. Measuring, weighing and drawing instruments, precision	:::	::::	1:::	Total Duty
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••	United Kingdom United States of America Switzerland		13. Ca.	United Kingdom Kenya and Uganda United States of America		4. Cir ap	nited enya s	United States of America . Belgium Holland Roumania		205.	United Kingdom Kenya and Uganda British India Union of South Africa	Australia Canada United States of America	Sweden Switzerland .		6. Me ing	Zanzibar	Union of South Africa Palestine United States of America	France Holland Switzerland Czechoslovakia	
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TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	Value	1946	ත්	1	1 1	-	3,493	1-1:	- -	ιœ	1.1	01	3,556		1,098	1,287	1 9	912	···	1 63	 ∞ I I	2,452 538		436	- 206	1 1	221	1 1	1 1	15	969
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TOTAL IMPO	Quantity	1946		1	- 1 1		793	i 1	χı	I ==	1 1	*	805		936	1,019	1 <u>2</u>	1 4		ı —	4 I I	2,008		13	1 2	31	9	1 1	1 1	-1	88
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	ARTICLES AND COUNTRIES OF	ORIGIN AND D	GROUP (E).—PRECISION SCIENTIFIC, OPTICAL AND AUSICAL INSTRU JENTS AND APPLIANCES.— ond. MUSICAL INSTRUMENTS 207a. MOU.h organs	Switzerland		207b. Gramophones, other than electric gramophones	United Kingdom Kenya and Uganda	British India	United States of America Germany	Belglum Holland	::: pa	i ;		207c. Gramophone records	United Kingdom	British India	Aden Traffed States of America	Belgium	Belgian Possessions	French Possessions Egypt	Sweden Switzerland	i.	207d. Pianos, organs and harmoniums	United Kingdom	Kenya and Uganda	Nyasaland	United States of America	:	Italy	Belgian Possessions Sweden	Switzerland

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2,989 250 62 237 237 15 15 80	3,677		16,832 12 99	601 612 26	117 60 136	18,543		14,557	902 302 3	145 56	15,881		15,846 23	15,869 78			25,562	1 306	22.3	854	27,880
2,235 30 30 587 46 10 35 14	2,966		7,038	30 280		7,433		9,871	301	138	10,913		725	725			22,969 8	7 9 9	54.	266	26,270 4,005
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	Total Duty					Total Duty	ents		-		Total Duty			Total Duty		=					Total Duty
	J.U.	208. Scientific instruments and apparatus	:::	::::	11111	JC D1	209. Surgical and medical instruments and apparatus	::	:::	::	Total Duty	210. Miscellaneous, other, n.e.s.	::	J.C.	GROUP (F).—ELECTRICAL MACHINERY, APPARATUS AND APPLIANCES	211. Accumulators and batteries, all kinds	::	:::	:::	::	P. P.
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United Kingdom Zanzibar Kenya and Uganda British India United States of America Germany Holland Italy Czechoslovakia Sweden Switzerland		Scient	United Kingdom Zanzibar Kenya and Ugand British India	Union of South Africa United States of America France	Italy Portuguese Possessions Sweden Switzerland		gicala	United Kingdom Kenya and Uganda Union of South Africa	tates of	pu		Iscella	United Kingdom Germany		OUP (I NERY APP	umula	United Kingdom Zanzibar	Renya and Oganda British India Union of South Africa	Canada Hong Kong Thited States of America		
United J Zanziba a Kenya a British I Union of United S Germany Holland (taly Zechosio Sweden		208.	United K Zanzibar Kenya an	Union of United St France	Italy Portuguese F Sweden Switzerland		9. Sur	nited K	United St	Switzerland Sweden		210. M	nited K		GR	1. Accı	United K Zanzibar	enya a citish L citon of	ong Ko	reden	
			PKZG	155 <u>₹</u>	SSP		70	DX:	EG.	SA			ಕ್ಷಿದ್ದ		×	21	ZZ	422	ÜЩĖ	Š	

		TOTAL IMPO	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	ING GOVT. I	MPORTS	B	GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS	PORTS		Do	DOMESTIC EXPORTS	XPORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	4	Quantity	ty	Value	ne	Quantity	ity	Value	Je.	Quantity	Λ.	Value		Quantity	y	Value	ne
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	. 9†61	1947	1946	1947	1946	1947
GROUP (F)—ELECTRICAL MACHINERY, APPARATUS AND APPLIANCES—conta.  212. Cable and wire, insulated or otherwise	AND		-	એ	એ			<b>બ</b>	બ			બ	બ	:: :		બ	બ
::		1.1	: 1	$23,935 \\ 10$	27,560	1.1	1 1	3,106	1,653	1 1	1.1	185	1 60	11	1.1	1.1	
	:::	1 1 1	11!	1 → 51	47.	1 1 1	1 1 1	111	1 80 1	111	1 1 1	 	1 1 1	 	111	1 1 1	
	Total Duty	1.1	1.1	23,962	27,735	11	11	3,106	1,656	1.1	11	185	eo 1	11	11	11	
213. Dynamos, motors and rotary convertors, n.e.s.	ıry													_			
::	::	1.1	1.1	10,729	8,473	1.1	1 1	999	2,049	1.1	1 1	178	137	1 1	1.1	1 1	
Union of South Africa United States of America Germany	:::	111	1 1 1	200	118 23	111	1 1 1	111	111		1 1 1		1 1 1		1 1 1	111	
	Total Duty	11		11,229	9,117	11	1.1	665	2,049	11	1 1	178	137	11	11	11	
Lighting Bulbs and Tubes 214a. Of a type generally used for domestic lighting	<u> </u>																
United Kingdom	Doz.	10,633	5,381	6,789	3,494	277	1,141	334	749	1 80	1	- 86	1	1	1	1	
Kenya and Oganda United States of America Holland	:::	102	21 1,159	1 1 12	864	111	111	111	111	9 1 1	1 1 1		111		111	111	
	Total Duty	10,735	6,561	6,834	4,366	27.7	1,141	334	740	93	1.1	99	1.1	1.1	1.1	1.1	
214b. Lighting bulbs and tubes for flashlight and hand lamps	for																
::	Gross	630	379	796 18	533	1 1	1.1	11	1 1	11	11	11	1 1	11	1-1	1 1	
		21 1 65 1	273 16		181 17 1		1111		1111	<del></del>	11.1.1	   1   1	1111		1111	1111	
	Total Duty	658	029	838 184	732	11	11	11	1.1	11	1.1	11	11	11	11	11	
214c. Lighting bulbs and tubes, other United Kingdom Dos United States of America ,,	other Doz.	197 2	206	206	91	76	1.1	17	1.1	1.1	1.1	1.1	. 11	1 1	1.1	1.1	
		199	206	210	91	76	1.1	17	1 1	11	11	1 1	11	11	11	11	
215. Tools and appliances, portable or domestic United Kingdom	ortable or	1.1	1.1	694	4,245	1.1	1.1		162	111	111	-11	868	11		11	

													AND												. 2
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11	1	1	111	11		 II	111	- 11	111		- 1 1 1	1.1		11		111	111		11	1 1	111	11	111	111	11
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11	398		181	81		13	1,120	1 27 2		1.1	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,227		1.1	40 <del>4</del>	111	404		1 29	4,123	1 1 1	1' 1	111	11	4,185
11	41		101	10			647	111	111	1 1	111	701		1 00	298 5	111	306		- 16	2,796	411	11	111	111	2,889
1-1	   		111	11			173	-     <del>-</del>	111	1.1	l l e	43		1-1	111	111	1.1		11	11		11	111	11	11
1.1	11		111	11		1 69	- 8 1 1	1 1 1	1 1 1	 T.1	1.1.1	35		1 1	1 1 1	111	11		1.1	11		1.1	111	11	11
11	152		4,035	4,035		51	1.1.1	111	1 1 1	1.1	111	51		334	111	1 1 1	334		5,380	1 1	111	1.1	27	11	5,407
11	113		7,325	7,325		108	1.1.1	111	1 1 1	11	111	108		323	i 1 1	300	623		14,850	111		1.1	287	11	15,137
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380	4,650		4,932	4,973		20,098	406		187 ∞	2,720	13 544 -	24,673 5,368		3,265	306	769	4,340		154,769	28	20	538	3,563 862 56	15	164,702 6,336
61	88		7,512	7,512		6,741	1 1 1	1 1 1	168	339	15	1,712		1,559	1100	587	2,227		96,926	113	11	1 1 8	1,963	16 796	99,921
	' '		111	11		696	1970	ଷା।।	56	141 141	10 -	1,188		1.1	111	111	1.1		1.1	1 1 1	1-1	1-1	1 1 1	1 1	11
1 1	1		. 111	1.1		517	1-1-1	1.1.1	64	1 96 0	<b>4</b> → 1	595		1.1	1 1 1	111	1.1		1.1	111	1-1	1-1	111	1.1	11
	Duty	ne instru- s	111	Total Duty	nplete	No.	:::	:::	:::	::	:::	Total Duty	paratus, mophones rs	::	:::	:::	Total Duty	boods and S.	::	:::	::	::	:::	::	Total Duty
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:		h and te	m ında f Americ		iving se	:::	nda Africa 	ila : : :	America	::	:::		d wirele gelectri und am	::	Airica America	:::		nachine s, other	::	Vfrica	::	ia	America 	::	
Dumion		216. Telegraph and telephone instru- ments and apparatus	United Kingdom Kenya and Uganda United States of America		217. Radio receiving sets complete including radio gramophones	United Kingdom Zanzibar	Kenya and Uganda Union of South Africa Australia	Canada Egyptian Sudan Northern Rhodesia	United States of Germany	Pu	Sweden		218. Radio and wireless apparatus, other, including electric gramophones and sound amplifiers	United Kingdom Zanzibar	Thing of South Airica	Holland Italy Japan		219. Electrical machinery, goods and apparatus, other, n.e.s.	United Kingdom Zanzibar	British India Union of South Africa	Australia	Hong Kong Southern Rhodesia	lland	Sweden	
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	Value	1947					<u> </u>												
EXPORTS		1946	બ		1111	1 1		1111	11		111	111	111	11	1	1,099	111	1,099	101
DOMESTIC EXPORTS	ity	1947			1111	11		1111	11		111	111	111	11	1	6411	111	61 1	111
	Quantity	1946			1111	1 1		1111	1.1		111	111	111	11	1.	411	111	41	111
		1947	બ		79	92		1111	11		224	1.1.1	111	224		1,361	623	1,984	225 355
ORTS	Value	1946	પ્લે		15	15		1111	1 1		121	111	111	12	18	21 61 I	111	884	472
RE-EXPORTS	ry.	1947			1111	1 1		1111	11		111	1.1.1	111		';	15	1161	17	
	Quantity	1946			1111	11		1111	11		141	111	111		10	NII	111	63 [	1 63
		1947	બ		4111	41		1111	11		16	111	111	16	ı	111	111	11	88 1
MPORTS	Value	1946	બ		1111	11		1111	11		111	111	111	11	110	111	111	110	59
GOVERNMENT IMPORTS	ty.	1947			1111	11		1111	11		111	111	111	11	ı	111	111	11	1.1
90	Quantity	1946			1111	1.1		1 1 1 1	11		111	111	1 1 1	11	I	111	111	11	1.1
ORTS		1947	અ		7,146 8 238 1,765	9,157		$^{2,227}_{40}_{117}$	2,386		9,165	1,614 310 9,046	4,904 178 75	25,341	14,901	4,329 3,042	35 48,174	70,968	34,386
TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	Value	1946	બ		4,178 20 378	4,576		1,984 38 564 4	2,590		973	428 428	111	1,495	22,767	135 1,408 628	111	24,938	2,844
RTS, INCLUDI	· ·	1947			64 - 12	77	-	8141	61			27 28 5 27 12 5	201-	225	133	2041 2041	108	277	294
TOTAL IMPO	Quantity	1946			21 2 1	23		19	25		= - = -	119	111	18	126	1 00 4	111	138	22
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	ARTIOLES AND COUNTRIES OF ORIGIN AND DESTINATION		GROUP (G).—MACHINES AND MACHINERY, OTHER THAN	ELECTRICAL AGRICULTURAL MACHINERY, N.E.S. AND PARTS THEREOF 220a. Coffee factory plant and machinery	United Kingdom Kenya and Uganda United States of America Belgium		220b. Cotton ginning plant and machinery	United Kingdom Kenya and Uganda British India United States of America		220c. Farming machines and machines and	United Kingdom Kenya and Uganda British India	Union of South Africa Canada United States of America	France Czechoslovakia Norway		220d. Sisal machinery United Kingdom	Kenya and Uganda Union of South Africa United States of Ameria	France Holland Portuguese Possessions		230e. Agricultural machinery, other United Kingdom Tor

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The control of the	ARTIGLES AND COUNTRIES OF	TOTAL E	TOTAL IMPORTS, INCHIDING GOVT. IMPORTS Quantity Val.	TDING GOVT.	T. IMPORTS	Gove	GOVERNMENT IMPORTS	PORTS Value		Outhit	RE-EXPORTS				DOM	ESTIC	DOMESTIC EXPORTS
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russ in the control co	GROUP (G).—MACHINES AND MACHINERY, OTHER THAN ELECTRICAL—cond. AGRICULTURAL MACHINERY, N.E.S. AND PARTS THERROF—cond.			<del>પ</del> ્ત				વ્ય	બ			બ	બ				બ
Total Town Town Total Town Total Town Total Town Total Town Total Town Total	224b. Engines, steam, not for vehicles, and parts United Kingdom No. United States of America No. Ton		0 11 2	203	2,715 187	: t	1111	LEEL	• 1111	1111	1111	1111	1111	1111		1 1 1 1	1111
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Holland Belgian Possessions Sweden Switzerland		225c. Oil, oil cake and soap making	United Kingdom Zanzibar	Kenya and Uganda British India	da.	United States of America Denmark		225d. Printing and bookbinding	United Kingdom Zanzibar	Kenya and Uganda British India	n of Sc	ed Stat		225e. Saw milling machinery and parts	United Kingdom	ya and sh Indi	Union of South Africa Sanada	United States of America Belgium		225f. Industrial machinery, other, including machine tools	United Kingdom	Kenya and Uganda	sh Ind n of So	Australia	Seylon Northern Rhodesia	Fanganyika Territory United States of America	ce	mn	faly Bossessions	Egypt Czechoslowekie	Sweden Switzerland		
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III.—ARTICLES
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TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	Value	1946	બ	19,011	2,379	2,409 13 16	23,934		5,130	1.896	7,026	-	485	1 888	1,373		13,068	1 1 64	 100 I	44	13,163 2,591		3,507	623 38 10
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	ARTICLES AND COUNTRIES OF	ONIGHT THE	GROUP (G).—MACHINES AND MACHINERY, OTHER THAN ELECTRICAL—cond. INDUSTRIAL MACHINERY, N.B.S., AND Long THEOROGEN.	226. Pumps and pumping machinery United Kingdom Cwt	Zanzibar Kenya and Uganda Union of South Africa	United States of Americ France Iran Switzerland		227. Refrigerating and air-condition- ing machines, complete	United Kingdom	Kenya and Uganda Union of South Africa United States of America		228. Refrigerating and air-condition- ing plant machinery and parts, other	United Kingdom	Nenya and Oganda Union of South Africa United States of America		229. Sewing machines	United Kingdom	Kenya and Uganda Union of South Africa	nany	Switzerland		230. Typewriters, complete	ted Kingdom ya and Uganda ada ada	United States of America Germany Beigium Holland

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38 88	4,231 582		7,318	15	1	23 1	7,386		22,693	130	51	13	11	169	27,302		1,070	5,296	81 399	1 1	£ 1	1 1	1 1	7,162		1 7 3	262	007		1,989		2,206
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Switzerland		231. Welghing and measuring machines and machinery	United Kingdom Kenva and Uganda	British India United States of America	Germany	Czechoslovakia Switzerland		232. Machinery, other, n.e.s.	United Kingdom	Kenya and Uganda British India	Union of South Africa Australia	Canada United States of America	Germany Italy			GROUP (H).—MANUFACTURES OF WOOD AND TIMBER	233. Cabinetware and furniture United Kingdom	Zanzibar Kenya and Uganda	British India Union of South Africa	Canada Northern Rhodesfa	United States of America Belgian Possessions	Arabia Egypt			234. Joinery, builders' wood work	United Kingdom Zanzibar	Nenya and Ugands		235. Plywood	United Kingdom Kenya and Uganda	Union of South Africa	

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S III.—ARTICLES WHOLLY OR MAINLY MANIFACTURED—contd
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	TOTALI	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. I.	MPORTS	9	GOVERNMENT IMPORTS	IMPORTS			RE-E	RE-EXPORTS			DOMESTIC EXPORTS	EXPORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	Qua	Quantity	Value	ne	Quantity	ty	Value	le	Quai	Quantity	Value	ne	Quar	Quantity	Value	lue
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (H).—MANUFACTURES OF WOOD AND TIMBER—conta.	Gr.		બ	લ			બ	વ્ય			બ	<b>ч</b>			વ્ય	क्ष
237. Wood and timber manufactures other, n.e.s.		_				-										
United Kingdom	11111	11111	1,496 217 3,276 694 13	2,274 1 3,393 337 183	11111	11111	786	780	11111	11111	1 1 1 1	1 1 8 1 1	1111	1111	247	10 223 1
ica	1111	1111	2 528 4,135	1,129 30	1111	1111	34	1111	1111	1111	1111	11001	1111	11111	ğ	
Portugal Portugal Belgian Possessions Portuguese Possessions Arabia	11111		43	1 1 1 1 1 2	11111	[111]	 	11111	1111	- 1111	1111	1111	1111	1111	1   1   20	11811
slovakia	111	111	1110	19 45 403	111				1111	1111	1111	1111	111,1	1111	1111	1 1 1 1
Total Duty	y	iı	10,582	7,845	11	1.1	820	905	1 1	1.1	11.	25	11	11	370	240
GROUP (D.—COTTON YARNS AND MANUFACTURES																
238. Blankets United KingdomScore Kenya annd Uganda		789	1,105	8,443	08	459	637	5,557	1	10	( -	ا ئ	1	1,	1	1
	20,600	30,965	116,427 $15$	170,881	1 1	1 1	11	111	111	ווכס	-11	<u> </u>	111	111	111	111
tates of America	5,381	164 9,829	2,895 39,623	1,172 69,573	111	111	111	111	111	290		1,308	111	11	1.1	1.1
Holland		1,509	18,127	10,690 21,107	1 1	11	1-1	11	1.1	11	1.1	11	LI	111	111	111
Total Duty	,1 28,277 y	45,720	178,192 36,441	281,866 62,197	08	459	637	5,557	11	299	п.	1,425	11	1.1	1.1	11
239a. Cotton piecegoods, grey, unbleached																
:	43,164 d. 37,680	226,431	3,194	13,721	29,786 24,623	62,364 58,641	1,952	4,053	11	11	11	11	11	1 1	1 1	1 1
	d. 9,247,052		394,528	257,722	1 1	1 1	1 1	1 1	1.1	1 1	1 1	11	11	1 1	1 1	1.1
ica ::		3.580.831	111	111		111	1 1	1.1	15,688 15,510	17,856	645	856	11	11	1.1	1.1
: :	d. 346,974	1,448,380	21,034	321,804	11	111	( 1	1 1	11	11	11	11	11	1 1	1 1	1 1
	111	1,495,774	111	98,281	1 (6)	ı i di	111	ιιį	111	111	111	111	111	111	111	111
Total L.ye	9,087,0	-1	110.75	801 560	29,786	62,364			15,688	17.856		riei de de		ALC: NO.	100	1
Total Sq.yd.	y 9,631,706	-600	98,813	149,477	24,023	58,641	1,952	4,053	15,510	17,723	645	856	111	111	111	1.1.1

					Total Imports, etc.—contd.	
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1	ARTICLES AND COUNTRIES OF	ORIGIN AND DE	GROUP (J).—WOOLLEN YARNS AND MANUFACTURES	244. Blankets and rugs (travellers) Jnited Kingdom No	Kenya and Uganda British India	of South Africa	d States of Americ	France	::		245. Woollen carpets, floor rugs and floor coverings	United Kingdom	Zanzibar Kenya and Uganda	h India	tates	Holland	Belgian Possessions	Arabia Switzerland		246. Woollen piecegoods	d Kingdom	British India	tine	United States of America					247. Woollen yarns	Kenya and Uganda	ralia	ed States of Americe.		. 10

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	ne	1947	બ્ર	1.1	1.1	. 936	111	111	1.1	1-1	1.1	111	1.1	1 1	11	1 1	1111	936		1	1 1 1	1 1	ľ 1	11		1	1.1	111	1
PORTS	Value	1946	대	11	34	161	1 1 1	136	 1 1	11	1 1	111	1 1	1 1	1 1	1 1	1111	331		11	- 1 1	1 1	1 1	-1		1 9	Z I	111	1
RE-EXPORTS	ty	1947		1 1	1 1	3,702		1	11	11	1 1	1 1 1	1 1	1 1	1 1	1 1 1		3,702 3,937		1	1 1 1	1 1	11	11		1	111	111	
	Quantity	1946	-	1 1	183 165	525 266 266	531	473	1 1	1 1		 I I I	- · I I	1 1	 I I	: : 1		966		1		1 1	11	11		200	811	111	001
		1947	બ	k f	<u>.</u> ! 1	1 1	- 1   1	1 1	1 1	1 1 :	1 1 1	11	1 1	1 1	1 1	111	111	117		1	11	1 .	1 1	11		1	1 1 1	111	
IMPORTS	Value	1946	'	1 1	 1 i	1 1 1		11	1.1				: 1	1 1	11	 		111		1 :	1 1	ι.	1 1	1 1		1	111	11	
GOVERNMENT		1947		1 1	11		111	1 1	1.1	111		1 1	1 1	1 1	111	11	11!	111	<u></u>		1 1	11	11	11		1		11	,
090	Quantity	1946		' 1	I I	1 † :	1 † 1	1 1	1.1		111	1.1	1 1	: 1	<b>) 1</b> 1	1.1	111	111		1 1	1 1	1 1	1.1	11		l I	1 1 1	11	,
PORTS	0	1947	다	36,524	; 1	111	269	₩ 1	187	2,243	1,69	2,843	27,358	1 1	72	168	284 - 48	74,952 29,808		275	238	144	163	978 260		1 1	24.253	4,410	,
TOTAL IMPORTS, INOLUDING GOVT. IMPORTS	Value	1946	બ	27,621	1 1	111	263	1 1	1 1 9	213	· ·	·	9,707	111	   47	1 1	. 1 1	38,494 15,675		223	9	1 1	11	230		1.1	9.918	11	1
ORTS, INCLUI	tlty	1947		183,273 $197,843$	1 1	1 100 1	1,046	1,832	1,472 21,548	10,099 11,698	3,749	17,091	113,643 $115,668$	1 1 6	572	1,051	1,248 1,248 1,210	355,199 376,543		1 1	1 1	1 1	11	11		1 1	479,913	147,000	626.913
TOTAL IMP	Quantity	1946		176,651 $184,095$		. 1 988	171	: 1	1,324	1,454	1 1	11	32,445 33,844	583 7883 7883	727	1 1	111	212,491 221,468		11	1-1	1.1	11	11		1.1	411,595	11	411.595
1	S OF		GROUP (K).—SILK AND ARTIFICIAL SILK MANUFACTURES—cond. 250a. Artificial silk (rayon) piecegoods	L.yd.	Sq.yd.	Sq.yd.	Sa.yd. Lyc.	Sq.yd. L.yd.	Sq.yd.	Lyd.	L.yd.	L'yd. Sq.yd.	L.yd.	Sq.yd.	Sq.vd.	Sq.yd. L.yd.	Sq.yd. L.yd. Sq.yd.	Total L.yd. Total Sq.yd. Daty	250b. Artificial silk (rayon) manufactures, other, n.e.s. not including	: :	111	::	::	Total Duty	GROUP (L).—MANUFACTURES OF OTHER TEXTILE MATERIALS 251a. Bagging and sacking in the	L. yd.	L. yd.	L. yd.	metal T. vd
	ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION		AND AE CTURES (rayon) p		:	:	: :	: :	America	:	:	:	:	:	:	: :	:	Tot	(rayon)	: : 1 :	erica	::	::		TUFACTUE MATE	piece, jute Kenya and Uganda L. y	:	:	È
	ES AND (		ANUFA		:	ngaag	r ith Af-i-	:	30	:	:	:	:	:	: .5		:		her, n.e.s.	dom	s of Ame	::	::		EXTIL	piece, j Uganda		:	
	ARTICL		OUP (K) SILK M	ing	Zanzibar	Kenya and Oganda British India	Union of South Africa	Hong Kong		France	Belgium	Holland	Italy	Japan	Cama	Sweden	Spain		b. Artifi ires, otl	United Kingdom	ish India ted State	nce	Italy Switzerland		OUP (L THER I	ya and I	British India	Italy	

							EXPORTS—conta.		28
			(10) and (11) Comp	ARATI	VE STATEMEN	T OF	TOTAL IMPORTS, ETC	ccontd.	
	1111	1 1 1		111	1111	111	1111111111		73 <sup>1</sup>
_	1111	111	11111111111	111	1111	111	111111 111	1111111111	1.1
_	1111	111	111111111111	111	1111	111	111111 111	1 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	720
	1111	111	111111111111	111	1111	111	111111 111	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11
	246	246	1,329 1,329 1,829 1,82	1,542	1,725	1,725	111111 111	1 1 6 1 1 7 1 1 0 6 1	284
	1111	111	857 377 77 7 7 3,419	4,660	4,200 4,114	8,314		1106	118
	1111	111	683 683 1150 388 1150 388 1150	2,245 645	1,003 211 -	1,003 211	111111 111	1	340
_	4,875	4,875 52 -	1,125 4,273 1,256 1,256 1,156 1,158	6,320 1,562	5,000 1,075 7,608 1,037	12,608 2,112	111111 111		551
_	1111	111	111118	96	1111	111	111111 111	111111111	1.1
	1111	111	1111188111111	163	1111	111	111111 111	1110111111	19
	1111	111	1111728111111	18	1111	111		1111111111	
	1111	111	. ''!'\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	417	1111	111		11188111111	88 1
	1111	111	216,772	216,772	28,311	28,311	7,616 1,439 158 158	052 16 1,271 127 12 12 12 12 12	1,387
	250	250	1 1 1 1 1 880'69	69,083	19,793	19,793	111111	34 8 117 5,299 - - - - 19	5,477
	1111	111	234,846 49,267 1	234,846	17,884 4,973	17,884	6,877 1,6443 820 820 220 126 33 7,831 1,896	340 28 28 4,223 13 13 13	4,634
	4,980	4,980	114,295 26,790	114,295 26,790	25,850 5,165	25,850 5,165	111111	24,106 24,106 	24,462
in the plece,	L.yd. Cwt. L.yd. Cwt.	Total L.yd. Total Cwt. Duty	Dozen Dozen Dozen Dozen Dozen Dozen Dozen Dozen Dozen Dozen Over.	Total Dozen Total Cwt. Duty	sisal Dozen Cwt Dozen Cwt.	Total Dozen Total Cwt. Duty	is, other  Dozen  Cwt.  Dozen  Cwt.  Dozen  Cwt.  Total Dozen  Total Cwt.	matting Sq.yd,,,	Total Duty
cking 1	: :		saćks : : : : : : : : : : : : : : : : : : :		sacks		: : :	colr	
251b. Bagging and sacking in the plece, sisal	Kenya and Uganda Belgian Possessions		252a. Bags and sacks, jute         Zanzibar              Kenya and Uganda          British India          Unlon of South Africa          Northern Rhodesia          Belgian Possessions		252b. Bags and sacks, sisal Kenya and Uganda D Belgian Possessions D		252c. Bags and sacks, other United Kingdom Do Kenya and Uganda Do British India Do Total DC	253a. Carpets, mats and matting made of coir made of coir Culted Kingdom Sq.y Zanzibar Kenya and Uganda British India Union of South Africa Culton of South Africa Edijum Belgium Belgium Belgium Belgium	

MANUFACTURED—contd.
R MAINLY
WHOLLY OF
III.—ARTICLES WHOLLY OR MAINLY MANUFACT
CLASS

		TOTAL IM	PORTS, INCLU	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	MPORTS		GOVERNMENT IMPORTS	T IMPORTS			RE-EXPORTS	ORTS			DOMESTIC DYNORMS	DATOTAG	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	S OF	Quantity	ty	Value	6	Quantity	ity	Value	Je Je	Quantity		Value		Onantity	ito	Value	011
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (L).—MANUFACTURES OF OTHER TEXTILE MATERIALS—contd	URES OF			બ	વર			બ	બ			બ	બ			બર	બ
253b. Carpets, mats, matting made of sisal	g made of					-											
Kenya and Uganda Northern Rhodesia	Sq.yd.	1-1	297	1 1	67	ĹĹ	1 1	1.1	11	200	1 1	16	1.1	1 1	1 1	1 1	1.1
	Total Duty	1 1	297	1 1	29	1 1	i 1	1 1	1 1	200	1.1	61	11	1 1	1 1	11	11
253c. Carpets, mats and matting, other, n.e.s.	natting,																
	Sq.yd.	198	2,107	4.15	549	1.1	1 1	1-1	1.1	1 1	1.1	1 1	1.1	76	1.1	1 00	1.1
Actival and Ogalida British India Union of South Africa Belgium	: : : :	2 1 2 1	797 145	101	164	l'I I i	FIFF	1111	1.1.1.1	1111	1111	1111	1111	25	2,067	9111	85
	Total Duty	692	3,049	25.8	761 169	1.1	1 1	1.1	1.1	11	11	1 1	1 1	101	2,067	14	85
254a. Cordage, rope and twine rope made from sisal	ine rope																
Zanzibar Kenya and Uganda	0	104 1 483	253 12 847	572 2 1,567	1,551 4,545	हु । ।	34	331	242	111	111	111	111	132	- 83 180	- 227	225 398
Union of South Africa  Northern Rhodesia	:::	1.1	5 1 1	111	011	111	1 1 1	LII	111	1 1	111	1169	111	61	143	256	. 590
United States of America Belgium Belgian Possessions	:::	111	210	111	205	111	1-1-1	111	1 1 1	111	111	111	111	115	111	1115	1 1 1
	Total Duty	888	1,590	2,141	7,061	55	100	331	929		1.1	e 1	11	208	406	530	1,143
254b. Cordage, rope and twine rope, other	twine																
United Kingdom Zanzibar Kenya and Uganda British India Fries & Graff Kenya	0	61 241 238 537	39 563 102 264	335 391 804 2,126	434 1,246 498 1,024	Ø1111	29		337 - 95	129	1111	722	1111	1 122 1	1111	1 1 8 1	1111
	Total Duty	1,077	971	3,656	3,204	63 1	88.0	29	432	129	1 11	722	1 1 1	25	1 11	1 68	1 11
254c. Cordage, rope and twine sacking United Kingdom Cwt Kenya and Uganda	Cwt.	-24 486	1,039	1,604	30 380 6,492	1111	ا تعدا	1111	127	111	1116	111	1.1.1	111	111	111	111
	Total Duty	510	1,110	1,705	6,902	1.	2	11	27	(a	0 00	7 1 1 7	62 62	2040		7 0	Tiple .
					-						,	1	1	1	1	1	

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	11-1110	62	•	)) · a.		1					111	1	11	IEN I	11			1	11		11				LI	111	1	111	
	1111111	1 1		111	11.	1			L	1 1	1 1 1	1	11		1.1	-	1.1	11	1.1	1	Li	LII	1 1	1 1	11	111		111	
	115	21_		111	111	1	11		1 1	1 1	1 1	1 1	11		11	- · 	11	11	1 1	1	11		111	11	1 1	111	1	111	
	1111111	1.1		1.1	1 1 1	1	1.1		1 1	1 1	1 1	1 1	1.1		1.1	1 1 1		1.1	11		111	1 1	111	11	1 1	1 1 1	1	111	
	1111111	11		11	111	-	11		1.1	1-1	1 1	1 1	1.1		1.1	1 1	111	1.1	11		111	806	111	1.1	1 1	1-1	1	806	
		989		1,057	111	1	1,057		1 1	1 1	1.1	1.1	11		11	1.1		11	11		111	. 58	-	1.1	11	1.1		1881	
	1111111	1.1		1.1	111	1	11		11	1 1	1 1	11	11		1.1	11	111	11	1.1		3,310	5,310	1 1 1		1 1	11		3,310 3,310	
	201	201		12	111	1	12		1 1	1.1	1 1	1 1	11		1 1	11	111	1.1	1.1		132	132	1 1	1 1 1	11	11	1 1	132	
	126	125		1.1	111	1	1.1		1 1	1.1	1 1	1 1	1.1		-1 1	1 1	111	1 1	1 1		8,380	1.1	1 1		1-1	1.1	1 1	8,380	
	18	81		11	111	1	11		1 1	I Į	1 1	1 1	1.1		1 1	1.1	111	1 1	1 1		2,225	1.1	1-1	1 1 1	11	11	11	2,225	
_	62	29		1.1	 	1	11		1-1	1 1	1 1	1 1	1.1		11	11	111	11	1.1		39,820 39,602	1 1	1 1		11	1.1	1 1	39,820 39,602	
	v0	201		11	111	1	1.1		1 1	1 1	1 1	1 1	1.1		11	11	111	111	11		8,127	11	11	1 1 1	1.1	11	11	8,127	
	2,588 2,588 414 114	4,010		6,703	1,228	96†	8,549		3,090	130	1,550	20 20	5,923 1,252		536	113	143	12	763		13,773	1 1	2,617	N   @	4.099	174	385	21,056 2,724	1
	1,241 682 7 164	2,094		7,213	239	1	7,752		354	ro 1	1.1	1 1	359 79		842	- 05	12	12	916 202		11,436	1.1	1,140	1 1	2.206		1.1	14,782	11047
	19 25 25 25 10 10 10 10 10 10 10 10 10 10 10 10 10	650		388	181	-10	422		22,985	5,149	1,372	45	34,024		1.1	1.1	1 1	LII	1.1		77,208	20,377	25,129 8	× 00 5	29,238	700	2,358	129,750 135,045	
	04 180 24 20 1 1	230		Г	61	1	207		2,698	65	11	1 1	2,763		1 1	1.1	1.1	111	1.1		58,434 58,509	8,966		11	23,635			91,035 91,269	1
254d. Cordage, rope and twine, other	Cat	0 2		Cwt.	::	::	Total Duty	10	-	: : :			Total Duty	257. Linen manufactures, n.e.s., not including clothing	: :		::	:::	Total Duty		L.yd.	Sq.yd.	Sq.yd.	Zq.yd.	Lyd.	L.yd.	L.yd. Sq.yd.	tal L.yd.	ranci
d tw	1111111		ets	::	::	::		spoos		: : :	: :	: :		S, n.	: :			:::		canv	:	: :	:	:	:	:	:	Total Total	
pean	merica		ng ne	;	::	nerica		jeceg	: :	nerica	::	::		cture 1g clo	: :	ica :	nerica	:::		and	:	:	Ca.	:	rerica	:	:		
dage, rc	United Kingdom Kenya and Uganda British India United States of America Belgium Belgium		255. Fishing nets	ngdom Uganda	British India Canada	tes of An		256. Linen piecegoods	United Kingdom	tes of A1	akia	::		manufa includir	ngdom	Union of South Africa Australia	Eire United States of America	akia		258. Sail cloth and canvas	United Kingdom Kenya and Heanda	ia	Union of South Africa	:	United States of America	:	:		
Cor.	d Kin bar a and h Indi d Stat		25	d Kin	sh Ind 1a	d Sta		256.	d Kin	d Sta	um	en erland		inen	d Kin	n of Se alla	d Stat	oslov		58. S	d Kin	British India	of So	:	1 Stat	Н	:		
2540	United K Zanzibar Kenya ar British In United S' Belgium			Unite	Britis Cana	Unite			Unite	United	Belgium Czechoslovakia	Swed		257.1	Unite	Union	Eire Unite	Czechoslovakia Sweden		7	Unite	Britis	Union	Eire	United	Belgium	Italy		
10																													,

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CLASS III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd.

				(10)	and	(11)	Co	MPA	ARA	TIV	VE S	STAT	EMEN	T O	F ]	Гот	AL	Ім	РО	RTS,	ETC	-cor	td.					_	_
		1947	બ		3,573	3,573		ı	11	1	1.1.1	1 1	1		1.1	111	1.1	1 1	1 1	11				111	1	11	111	. 1	,
XPORTS	Velus	1946	બ		11			ı	11	1 1		1 1	1		111	111	11	1 1	1 1	11				111	1	1 1	111	'	
DOMESTIC EXPORTS	tito	1947			111	1 1 1			1 1	1 1		1 1	1		111	11	1.1	1 1	1 1	1.1				11	1 1	111	11		1
	Onantity	1946			111	111		1	1.1	1 1	11	1 1			111	11	1.1	1 1	11	1 1			-	11	1 1	11	11	1	1
	lie lie	1947	બ		111	1.1		1	30	104	77	220		o	012	11	1.1	1 1	1 1	88			1	150	1 1	385	11	1	888
PORTS	Value	1946	લ્સ		111	11		1	41 -	1 1	Li	14			111	1 1	1.1	1 1	1 1	11			1	733	1 1	99	11	'	1,395
RE-EXPORTS	tity	1947			111	11		1	11	1 1	: 1 1				. 1 1	11	1 1	11	1 1	11			1	223	1 1	217	1.1	1	355
	Quantity	1946			111	111		1	1 1	1 1	111			ı	11	1 1	1.1	1 1	1 1	1.1			1	135	1 1	300	111	207	920
	ne	1947	બ		33	33		2,766	878	1 1	111	3,642		1.265	241	1 1	1.1	1 1	1 1	1,506			1	1.1	1 1	11	111	1	1 1
IMPORTS	Value	1946	બ		[ 1 ]	11		4,961	688	1 1	111	5,800		4.411	62	11	11	1 1	1 1	4,473			22	1 1	11	1.1	111	85	1
GOVERNMENT IMPORTS	ity	1947			111	11		ı	1 1	1 1	i ( 1	11		I	1 1	11	 		 . I	11			1	11	1.1	11	111	1	-
9	Quantity	1946			1 1 1	1.1		1	1 1	l I	1 1 1	11		1	1.1	1.1	111	-	1	1 1			4	11	11	111	11	4	-
TPORTS	ue	1947	બ		1,835 4,999 17	6,851		42,922	0,57 899 818 818	2,010	109	52,937		5,438	622	121	186	12.081	1	7,965			2,807	14,422	2,413	1 -18	2,456	22,958	1,805
TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	Value	1946			3,131	3,505		11,434	1,198	1	31	14,710		8,519	261	170	13.	1.1	6	8,972			305	14,621	3,005	63 1	11	17,955	728
ORTS, INCLUI	tity	1947				1.1		1.1	1.1	1	1 1 1	11		1	1.1	111	11	1.1	1	11			206	4,584	299	42	617 8	6.688	- I
TOTAL IMP	Quantity	1946	_		111	1 1		1.1	1 1	1 1		1 1		1	111	1 1 1	1.1	1 1	1	11			44	5,355	1,122	11	1 1	6.546	- anda
	SOF		RIALS	sə	:::	Total Duty	awnings	::	:::	:	:::	Total	other, hing	:	::	:::		::	;	Total Duty	COTHING	princi-	Doz.	2 2	:		= =	To	Duty
	ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION		GROUP (I.).—MANUTACTURES OF OTHER TEXTILE MATERIALS conid.	259. Sisal manufactures	United Kingdom Kenya and Uganda British India		260. Tents, tarpaulins and awnings	nited Kingdom	ca:		Sweden United States of America		261. Textile manufactures, other, n.e.s., not including clothing	United Kingdom	Kenya and Uganda British India	Julon of South Africa	United States of America Belgium	rabia zechoslovakia	witzerland		GROUP (M).—APPAREL, CLOTHING AND UNDERWEAR	262a. Boots and shoes, made principally of rubber and canvas	United Kingdom	Cenya and Uganda	Inion of South Africa	United States of America	Czechoslovakia Occupied Enemy Territory		

_		(11)																				1	<b>3</b>					29
	(10) and	1 1	Сом										)F ]	OTAL	. 1M					· · · ·	.	h		1 1	1 1	1-1	1 1	
	1,754	2,564		11	111	1 1	1 1	1 1	1 1	11	1.1	1	 I I I	11		 I	1 1	1 1	1	     1	1	1		1 1	1 1	1 1	1 1	
_	222. 	265		1 1	1 1 1	1 1	1 1	1 1	1 1	1 1	1 1	1	111	11		1	1 1	1	1 1	111		1		1 1	1 1	11	1	
-	1.888 888 888 888	568		1 1		Ι 1	1 1	1 1	1 1	1 1	1 1	1	111	1.1		1	1 1	1	1 1	1 1 1	1	1		1 1	1 1	11	1	
-	11,560 11	12,389		1 6	01 147 26	086	1 1	1 1	1.1	1 1	1 1	1	1001	599		1	36	1	1 1	1 1 1	36			112	1 1	1.1	112	1
-	9,213	9,528		1 1	34	1 1	1 1	1 1	1 1	1 1	1	1	1 1 1	34		1	16	1	1 1	1 1 1	16	1		1 43	1 1	1 1	43	
-	8444	962		1 1	1 1	1-1	1 1	1 1	1 1	11	1	1 1		11		1	ו פו	1	1 1	111	re	01		17	1 1	11	17	
-	1188 ** 60	613		1	 I I	1 1	1 1	1 1	1 1	11	1	1 1	111	1 1		1	က ၊	1	1 1	111	65	, ,		1 00	1 1	11	00	
_	61111111111111111111111111111111111111	446		1 1	1 1	1 1	1 1	Ī Ī	1-1	1 1	1	1 1	1 1 1	11		32	1 1	1	1 1	1 1 1	35	3 1		1 1	1 1	1 1	1	
-	170	170		155	1 1	1 1	1 1	1 1	- 1 I	1 1	1	 I I	1 1 1	155		1	1 1	1	· _	1 1		1		1 1	11	11		1
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_	ន្នា	12		1	1 1	1.1	1 1	1 1	1 1	1.1	1	1 1	1 1 1	11		1	1 1	1	1 1	1 1		1		1 1	1 1		1	1
_	14,177 29,434 1,718 5,993 1,718 15,29 15 15 1,209 1,209 1,209	52,938 4,999		4,715	147	2,152	380	480 2,346	27.22	412	143	1,952	80 1 61	15,722		8.479	130	41	40	5,937	14.966	3,353		982	1,477	118 35	2,616	976
_	13,469 18,30,833 17,782 17,998 17,998 1,448 1,448 1,448	66,773 7,806	-	1,211	2172	3,542	1 1	95	1 %	· I I	1	1 1	1 1 1	4,873 1,031		2.822	1 1	86	100	889	3.779	1,116		1,956	1,912	49	3,917	008
_	2,064 4,690 4,690 202 22 22 112 112 112 113	7,786		1	11	11	1 1	1 1	1 1	1.1	t	1 1	111	11		2.120	46	. 01	24	1,380	3 673	1		298	280	38 88	926	
_	1,530 4,560 1,526 1,526 1,1526 140 140	8,507		1	1-1	1 1	1 1	11	1 1	1 1	ı	1 1	1 1 1	1.1		842	1 1	20	45	168	1 0.65	20064		350	482	1 1 #	843	
her	DOZ. PPS.	Total Duty	millinery	:	::	::	::	::	: :		::	::	:::	Total Duty	headwear	Dozen	:	: :	::		Total	Duty		Dozen	::	:::	Total	Duty  -
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262b. Boots and shoes, other	Canabar  Canabar  Canabar  Canabar  British India  British India  British India  Australia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Northern Rhodesia  Egryta  Czechoelovakia  Egryta  Czechoelovakia  Czechoelovakia  Czechoelovakia  Czechoelovakia  Czechoelovakia  Czechoelovakia  Czechoelovakia  Czechoelovakia  Occupied Bnemy Perritory		263. Haberdashery (soft) and millinery	United Kingdom	Kenya and Uganda	ion of South Africa	Australia Canada	Cyprus Hong Kong	Palestine Onited States of America	France	Į D		Czechoslovakia French Possessions Switzerland		264a. Hats, caps and similar headwear made of felt	ted Kingdom	Kenya and Uganda	on of South Africa	United States of America	Belgium Italy	:		264b. Sun helmets	ted Kingdom	ish India	United States of America Italy		
. •	Zonn Ket Britin Hou Hou Uni Uni Uni Hol Hol Hol Hol Hol Hol Hol Hol Hol Hol		263	Uni	Ker	Uni	Can	Cyl Hor	Pal	Fra	Hol	China	Fre		264	Uni	Ker	Con	Car	Ital	346			Uni	Brit	Uni		

CLASS III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd.

Comparison   Com		TOTAL II	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. I	MPORTS	5	GOVERNMENT IMPORTS	IMPORTS			RE-E	RE-EXPORTS			DOMESTIC EXPORTS	EXPORTS	
100 and (11) Comparative Statement of Total Imports, etc.—contd.   110	ES AND COUNTRIES OF IN AND DESTINATION	Qua	ntity	Val	ne	Quant	ity	Val	ne	Quan	itity	Va	ne	Quan	ıtity	V	ilue
### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.  ### (100) and (111) COMPARATIVE STATEMENT OF TOT		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
0) and (11) Comparative Statement of Total Imports, etc.—conid.  11	2.—APPAREL, CLOTHING UNDERWEAR—contd. s. caps and similar headvear, other			બ	બ			બ	બ			બ	લ			બ	વ્યે ,
AND (11) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—conid.  10	::		322 219	1,580	1,760	383	123	940	857	1.1	1 1	1.1	11	1.1	1 1	1 1	1 1
CILI) COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.   CILI) COMPARATIVE STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS STATEMENT OF TOTAL IMPORTS S	Uganda ,,	1,013 899	3,011 396	2,553	3,980 296	1 1	1 1	1 1	1.1	35	19	25	175	16	92	24	65
110   COMPARATIVE   STATEMENT OF TOTAL IMPORTS, ETC.—Contd.	ith Africa ",	LI	- 1		<b>♣</b> ⊢	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1.1	1 1	1 1	1	1
COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contid.    Comparative   Co	:::	1 1	100	1 1	65	1 1	1 1	1 1	1 1	11	1 1	1 1	1.1	1 1	1	1.1	ıi
Part   Part		295	616	321	1.625	1 1	1 1	1.1	1 1	1 1	2	1	23	1	1 1	1 1	11
PARATIVE STATEMENT OF TOTAL IMPORTS, ETC. — cond.d.    100		47	24	1 44	26	1 !	1 1	1 1	1 1	1	1 1	1		4	33	54	193
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TATEMENT OF 10433 9,895 9,897 1,196 9,897 1,196 9,898	losiery and underwear,																1
## 10, 429   9,86   7,778   9,00   7	:	3,978	3,724	4,186	5,650	1	1	1	1	1	1	1	1	1	1	1	1
Series   Section   Secti	::	10,423	9,370	8,697	7,786	1 1	1 1	1 1	1 (	119	<del>1</del> 43	223	73	19	1 1	39	1
1,145   2,073   1,085   1,185   1,085   1,185   1,085   1,185   1,085   1,185   1,085   1,185   1,085   1,185   1,085   1,18		610	8 171	860	13	1 1	1 1	1 1	1 1	1 1	1	1	1	1	1	1	1 1
Sample   S		1	30	2 1	222	1	1	1	1	1 1	1 1	1 1	11	1 1	1 1	1 1	1 1
Singletes	: :	3,434	2,013	1,955	1,184	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
Singlets   1,143   1,042   0,52   1,043   1,	::	1 1 3	, e	1 1 5	7 60	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1-1	1 1	1 1	1 1
Singles   16,390   16,331   16,790   15,013   16,700   15,013   16,700   15,013   16,700   15,013   16,700   15,013   16,700   15,013   16,700   15,013   16,700   15,013   16,700   15,013   16,700   15,013   16,700   15,013   16,700   16,701   16,700   16,701   16,700   16,701   16,700   16,701   16,700   16,701   16,700   16,701   16,700   16,701   16,700   16,701   16,700   16,701   16,700   16,701   16,700   16,701	::	C#1,1 -	100	1,082	283	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
State   19,500   16,331   19,780   15,918   15	: ::		58	1	41	1	1	1	1	1	1	1	1	1	1	1	i
Secondary   1,828   2,845   6,646   4,987   12   56   13   18   18   19   19   19   19   19   19			16,331	16,780 3,680	15,913 6,967	11	1,1	11	11	119	43	223	73	19	11	39	11
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a, 18,818 31,892 19,142 31,775 1 2,099 230 172 2,999 230 1,092 1,092 19,146 1 2,079 1 2,079 1 2,079 1 2,079 1 2,079 1 2,099 1 2,099 230 1,092 1,	:		206	1 9	100,1	7 1	1	00 1	1 1	250	1 1	187	1 1	1 1	1 1	1 1	1 1
a, 1,922 1,883 2,295 1,0079 2	::	18,818	31,892	19,160	31,775	1 1	.1 1	1 1	1 1	3,826	172	2,999	230	1 .1	1 1	1	1
## 142 8,409		1.920	1,383	9.995	2,079	1	1	1	1	1	1	1	I	1	1	1	1
## 142			1 00	!	<b>T</b> 1 0	1 1	1 1	1 1	1 1	1 1	11	1 1	11	1 1	1 1	1 1	1 1
Total   25,217   40,957   28,340   45,874   12   2   2   2   2   2   2   2   2		142	5,409	186	4,926	1 1	1 1	1	1	1	1	1	1	1	1	1	1
Total 25,217 40,957 28,340 45,874 12 - 66 - 4,076 172 3,186 230 - 7		161	က်	15	100	1	1	1	1, 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
Total 25,217 40,957 28,340 45,874 12	::	41	. 750	21	955	11	1 1	1 1	1 1	1 1	11	1 1	1 1	1 !	1 1	1 1	1 1
Total Duty         25,217	:		69	1	110	-1	1	1	I	1	1	1	1	1+	1	1	1 1
derwear, other         968         486         1,460         1,185         88         1,01         1,101         1,224         1,048 <t< td=""><td>Total Duty</td><td></td><td>40,957</td><td>28,340 6,085</td><td>45,874 10,609</td><td>12</td><td>11</td><td>56</td><td>11</td><td>4,076</td><td>172</td><td>3,186</td><td>230</td><td>1.1</td><td>11</td><td>111</td><td>11</td></t<>	Total Duty		40,957	28,340 6,085	45,874 10,609	12	11	56	11	4,076	172	3,186	230	1.1	11	111	11
Dozen 968 . 486 1,460 1,185 88 345 10 14 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	lery and underwear, other				72					The state of	1				A STATE OF	The second second	The state of
	1,1	Ė	436	1,460	1,185	1.1	83	71-1	345	10	14	1 10	34	1.1	.11	11	11.1
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15 4 135	2,593	1,289 12,891 60 249 76 62	14,636 6,802	3,800 13,894 20,539 3,384	255 255 41 79 1,404 —	43,501 6,174	2,326 79 90 24 24	8,720 4,642	19, 267 10, 280 2, 886 162 112 112 112 116 116 116 11	44,474
19	2,845	2,200 4,642 	6,859	2,336 4,899 9,737	180111110	17,002	6,701	9,980 5,630	5.230 4.7311 2.0711 10.2 10.2 10.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	16,777 2,434
30 100 4 100	1,587	569 10,224 39 248 51	11,158	976 22 4,155 11,581 1,868	100 9 12 6 996 3	19,732	1111	.		11
91111	2,186	3,643 	4,128	573 1,797 5,838 1		8,223	1111	1 1 1		1 1
:::::	Total	Dozen ,, ,, ,, ,, ,,	Total Duty	Dozen ,,		Total Duty	, miscel-	Total Duty		Total Duty
merica		lerseys and a rica merica		266b. Shirts from ganda th Africa	merica	;	condhand clothing, laneous, for sale gdon Uganda outh Africa	merne	rica	
United States of America . France Belgium Italy Clina		266a. Cardigans, Jerseys and pullovers United Kingdom Dozen Kenya and Uganda Dozen British India Union of South Africa United States of America United States of America Italy United States of America United States of		ingd nd U ndia Sour	United States of America United States of America Belgium	:	266c. Secondhand clothing, miscel- lancous, for sale United Kingdom Kenya and Uganda Union of South Africa Fittish India	Total  Meering americal others a c.e.	United Kingdom  Sanzibar  Kenya and Uganda British India ganda British India of South Africa Australia Cybrus Cyprus Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Northern Rhodesia Belgiun Belgiun France Greece	
V61 United France France Figure 11:19 China		266a. C United Kenya British Union Hong F		United Zanzib: Kenya British Union	ratestine Vinited Silving Holland Italy China Czechosłc Switzerla	į	266c United Kenya Union o British	2,464	Uniced Kinga Zanzibar Kenya and Union of Sou British India Union of Sou Australia Canada Cyprus Hong Kong Northern Rh New Zealand United States Franco Belgium Holland Holland Helland Franco Belgium Holland Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Franco Belgium Poss Arabia Byweden Sweden Sweden Sweden Sweden Sweden Sweden Sweden	

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RIGIN AND DESTINAT	TON	nana	city	- 1		Quantity	city		an	dana	city	- 1	ani	en?	nerey	- 1	alue
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (N).—CHEMICALS AND PHARMACEUTICAL PRODUCTS: EXPLOSIVES AND FERTILIZERS, DYES AND COLOURS (a) CHEMICALAN PRANAOEUTICAL	S AND OUCTS: LIZERS, ts			બ	બ			બ	બ			બ	બ			બ	<b>ા</b>
267a. Sulphuric acid United Kingdom Zanzibar Kenya and Uganda Union of South Africa	::::: 	26,097 30,861 14,461	$21,250 \\ 111,689 \\ 20,710$	1,235 1,636 673	1,754 2,667 815	2,658	2,435	94	151	120	316	1641	19	1111	1111	1111	1111
	2 5	71,419	153,649	3,544	5,236	2,658	2,435	46	151	145	316	∞ I	19	1 1	11	11	
267b. Acid, other																	
United Kingdom	:::	1111	1111	1,226	2,551 290 2 2 099	1111	1111	462	469	1111	1111	192	18811	1111	1111	1111	
Canada Canada United States of America Belgium Holland Argentine		1111	11111	9 - 14	33 33 192 192				í i i i i i i	11111	11111	11111	11111	11111			
	Total Duty	11	11	1,996	4,043	11	11	462	469	11	11	76	18	11	11	11	
of C	un	1				,		,									
United Kingdom Union of South Africa Holland	Cwt.	1,300	870 1,740	429 1,540	1,513 2,038 2	-11	14	וומא	46	111	1.1.1	111.	111	111	111	111	111
	Total Duty	1,575	2,611	1,969	3,553 18	H 1	14	70 1	46	11	11	11	11	11	11	11	
269. Cattle and sheep dipping preparations United Kingdom Union of South Africa	pping Cwt	652 20 40	92 62 13	2,996 166 169	622 51 119	111	-11		ااه	1 00 1	111	131	1111	16	111	15	* 111
	Total Duty	712	167	3,331	792	1.1	-1	11.	70 1	စ ၊	11	13	11	16	11	15	11
270. Disinfectants and germicides United Kingdom	micides	ı	ı	8,021	6,477	1	1	3,866	1,121	1	1	1	21	1	1	1	·
		111	111	812 120	1,134 333	111	111	111	1118	111	111	၊ ဇ္ထာ ၊	111	111	111	111	
Straits Settlements United States of America	:::	EN I	[1]	1 1 60	2 to 1 r	111	111	111	811	111	i i i	i I I	1113	111			
Japan Belgium Belgian Possessions Iran China	11111		1111	1211	2. 12.3 1	i taan	I ETTT	11111	11111	LTTT		crrii	LIIII	Friir	11111		
	Total		11	8,963	8,147		-	3,866	1,189	1	1	63	21	1	1	1	1

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	(10) an	a (11)	COMPARATIVE STATEMENT OF TOTAL IMPORTS, ETC.—contd.	11111	11
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_	119 469 469 11,726	2,304	25,434 422,4334 422,4334 100 100 100 100 100 100 100 100 100 10	. 25	- 25
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-		1 1		1188111	298
_	11111111111111111	1 1		200	240
_	23,384	26,408	16,158 1,355 1,355 2,742 1,742	588 1112 6	176
-	3,398	3,653	16.350 2.33 2.33 1.33 1.000 2.059 2.	143	313
-		1 1		2,310 100	2,685
-	111111111111111111	1 1		1,990	4,979
_	83,775 6,380 6,380 6,710 6 470 6 6 6 6 111	46,429	74,803 8,838 8,040 4,496 1,28 1,28 1,28 1,38 1,45 1	234 7,958 7,958 108	8,999
_	6,419 7,375 1,033 853 853 863 1	15,262	77,329 5,326 6,2365 6,2365 8,751 10 10 10 10 10 10 10 10 10 1	197 7,117 7,135 722 40	8,211
-		1 1		3,559 2,550 18,844 735	78,407
-		1.1		3,282 1,695 60,312 31,068 544	96,901
•		Total Duty	nited Kingdom analbar (conya and Uganda pritish India		Total Duty
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ectic	ica lica nerica 		nn des ar	 ica nerica	
271. Insecticides	Jganda Jganda ith Afri ith Afri icodesia s of Am cssions		dedicin the man is a second of the man is a s	om ganda h Afri of Ar	
27	Kingd r r d l l l l l l l l l l l l l l l l		Kingtlom  ar and Uganda  and Uganda  frida  of South Africa  than  than  than  and  the Malay States  from Rhodesia  settlements  states of America  ny  ny  ny  and  d  a Possessions  slovakia  Stores  Stores  Stores  as, compound or otherwis	Kingd r nd Ug f Sout states Posses	
	United Kingdom Zazibar Zeaya and Uganda British India Drilino of South Africa Australin Belgium Rhodesia United States of America Belgium Possessions Iran Egypte Swytenelad Switzerland Occupied Enemy Territory Occupied Enemy Territory		172. Medicines an United Kingdom  Zanzibar	United Kingdom Zanzibar Grand Kenya and Uganda Union of South Africa United States of America Belgian Possessions	
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III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED-
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		TOTAL IM	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. I	MPORTS	B	GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS	PORTS			DOMESTIC EXPORTS	XPORTS		
ARTICLES AND COUNTRIES OF	ES OF	Quantity	ıtity	Value	ne	Quantity	ty	Value	ne	Quantity	tity	Value	ne	Quantity	itity	Va	Value	
ORIGIN AND DESTIN	ATION	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	
GROUP (N)—CHEMICALS AND PHARMACEUTICAL PRODUCTS, EXPLOSIVES AND FERTILIZERS, DYES AND COLOURS—contd.	ALS AND ODUCTS, FILIZERS, —contd.			બ	બ			બ	વર્ષ			બ	બ્ર			બ	બ	(1
(a) Chemoal and Pharmaceutical Products.—confd. 274a. Sodium salts, carbonate (washing soda)	ACEUTICAL I. Irbonate																	0) and
United Kingdom Kenya and Uganda Union of South Africa	Cwt.	3,788 	2,000	351 1,479 2	323 835 1		74	ကေး၊၊	107	1111	1118	1111	1 1 1 29	1111	. 1111	1111	1111	(11)
	Total Duty	4,004	2,079	1,832	1,158	1 - 1	47	n m 1	107	1 1 1	61	1 1 1	31	1 11	1 11	1 1 1	1 1 1	OMPA
274b. Cyanide												\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						RAT
United Kingdom Kenya and Uganda Union of South Africa	Cwt.	$\frac{1,591}{2}$	2,103	5,360	7,840		1 1 1	# 1 1	111	1 00 1	111	35	111	111	111	1,11	111	TIVE S
	Total Duty	1,593	2,440	5,363	9,124	- 1	1.1	= '	1.1	∞ I	11	32	11	1 1	11	1 1	1 1	STAT
274c. Hydrates (caustic soda)	c soda)																	EM
	Cwt.	$^{9,262}_{41}$	8,912	9,892	10,134 $73$	9	1-1	<b>1</b>	94	1.1	1 1	11	1.1	1.1	1.1	1 1	1.1	ENT
Union of South Africa Northern Rhodesia	::::	36	13	192	1891	1 1 1	111	111	111	111	23	111	1 1 84	111	111	111	111	OF
	: =	0 880	0 198	10 101	10 200	1 8	1   1	-   =	1 00	1	1 66	1   1	1 84	1 1	1   1	1 1	1 1	гоТ
	Duty	1		40	29	> 1	- 1	: 1	5 1	1	31	1	21	1	1	1	1	AL
274d. Silicate	7		000	970	800	;		ï										IM
British India Union of South Africa Holland	:::	1,097	323 342 90	1,042 - 248	283 282 152 143	= ' ' '	1111	10 .	111	111	111	1111	111	111	111	111	111	PORT
	Total	1,309	765	1,290	949	= -	11	51	1 1 1	111	1 1 1	11	111	11	1 1 1	1 1 1	1 1 1	S, E'
274e. Sodium salts, other	other																	rc
United Kingdom Kenya and Uganda British India	Cwt.	2,680	2,286	390 792	1,212	911	438	286	513	111	121	111	808	111	111	111	111	-con
	::	20	446	237	2,037	11	11	11		11	11	11	11	11	1.1	1.1	11	td.
	Total Duty	2,810	3,398	1,427	3,960	26	433	286	513	1.1	- 12	11	808	11	11:	11	1-1	
275a. Cinematograph films, unexposed United Kingdom 1007	h films, 100L. ft.	64	<b>∺</b> ;	160	· m	74	n je j	27	7					100				T.
United States of America.		10	44	105	73		1	1 1	1	1	1	1	1	-	1	1	1	
	Total Duty	74	64	180	17	4 -	11	- 27	1.1	11	11	11	11	11	1.1-	11	11	

											PORTS								29'
	(10)	and	(11)	Сом	PARA	TIVI	E ST	ATEME	NT OF	Тота	ь Імро	ORTS	, ET	c.—c	ontd				
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_	25,987 37,207 9,710 150 150 1,450	75,054		11	5111	1.1	75		111	1 11		1.1	16	1111	1-1-1	1.1.1	1.1.1	111	901
	23,444 32,678 7,105 	63,427		110	4	1 1	63 1		111	1 1 1		30	868	1111	1 1 1	111	111	111	423
	110 109,482 160,162 37,764 220 - 2,854 11,136	321,728		111	111	1.1	11		111	1 11		1 1	111	1111	111	1 1 1	111	111	11
	35,636 57,915 11,312 	105,152		111		1.1	11		111	1 1 1		1.1	111	1111	111	111	111	111	1.1
	552 1	225		1,113	t~	1.1	1,120		1,325	1,325		7,194	146 288	1111	44	111	111	111	7,672
	150 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	170		733	111	1.1	733		305	305		5,846	_ 	1111	26	1-1-1	111	111	6,049
	898 891	368		111	1.1.1	1.1	11		111	1 1 1		11	111	1111	111	111	111	111	11
	901	150		1 1 1	1 1 1	1 1	11		111	1 11		11	111		111	111	111	111	11
	1,390 15,649 23,251 24,251 43 373 49	41,778 3,077		2,383	126 582 22	51-1	3,096		1,839	2,142 2,142 176		13,802	4,352	1 1 1	900 33 33	210 98 9	102 36 217	808	20,535
	474 	37,300 2,834		2,713	64 286	27	3,090		853 13 176	1,042		13,296	169 733 3,657	108	259	411	111	27	18,287
	4,361 51,474 193 69,039 210 210 586 56	125,919		111	111	1 1	1.1		111	1 11		11	1111	111		111	111	11	11
	2,049	111,385		111	111	11	1-1		111	1 1 1		1.1	1111	111	111	111		1.1	11
ms,	100L. ft.	Total Duty	d plates,	:::		::	Total Duty	paper,	:::	Total Duty	seutical	::	:::	1111	:::	:::	:::	11	Total Duty
aph fil	111111111111		ms an other	:::		::		nting 1 d	:::	:	armac , n.e.s	::	:::		:::	:::	:::		
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275b. Cinematograph films, developed and printed, positive	United Kingdom Zanzibar Kenya and Uganda. British India gonda. Uniton of South Africa Mauritius Mauritius Belgium Possessions Portuguese Possessions Egypt Switzerland		275c. Photographic films and plates, unexposed, other	United Kingdom Zanzibar Kenya and Uganda	United States Belgium Holland	Switzerland		275d. Photographic printing paper, sensitized	United Kingdom Union of South Africa Belgium Switzerland		276. Chemical and pharmaceutical products, other, n.e.s.	United Kingdom Zanzibar	Renya and Oganda British India Union of South Africa Australia	Canada Straits Settlements Nyasaland	United States of America France Belgium	407	Netherlands Fast Indies Sweden	Switzerland Occupied Enemy Territory	
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		TOTAL IM	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. L	MPORTS	5	GOVERNMENT IMPORTS	THE CENTS			KE-EXPORTS	CPOKIES			DOMESTIC EXPORTS	EXPORTS	
ARTIGLES AND COUNTRIES OF	IES OF	Quantity	ntity	Value	1e	Quantity	ty	Value	ıe	Quantity	ity .	Value	16	Quantity	tity	Va	Value
ORIGIN AND DESTIN	ATION	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (N).—CHEMICALS AND PHARMACEUTICAL PRODUCTS, EXPLOSIVES, FERTILIZERS, DYES AND COLOURS—cond. (b) Explosives, Pertulairs and Marches 277. Detonators and fuses	ALS AND ODUCTS, LIZERS, S—contd. BER AND			બ	બ			બ	બ			<b>એ</b>	બ			બ	બ
United Kingdom Union of South Africa United States of America	:::	1.1.1	1 1 1	6,075 1,221	8,286 126 129	1 1 1	111	732	35	111	1 1 1	1 1 1	111	1.1.1	1 1 1	111	(11
	Total Duty	1.1	11	7,296	8,541	11	1.1	= -	35	11	1.1	1 1	1.1	11	1.1	11	1 1
278. Explosives and blasting compounds	lasting																
Juited Kingdom Kenya and Uganda	. Cwt.	1,195	5,143	6,749	29,937	₩ 1	10	29	89	195	1 1	1,297	1.1	1-1	1.1	1 1	1 1
Union of South Africa Northern Rhodesia Italy	:::	808	50	2,352	15	111	1 1 1	1 1 1	1 1 1	111	1,1.1	191	1 1 1	1 1 1	111	1 1 1	111
	Total Duty	2,093	5,194	9,101	29,970	41	10	29	89	195	1 1	1,303	11	1 1	11	1.1	1.1
Kers	rockets and	417	161	050	195	1		1									
		1 1	250	1 1	9	1 1	1 1	1 1	1 1	107	641	69	215	1.1	111	111	111
British India Union of South Africa	::	1.1	200 50	1 1	622	1.1	1.1	1.1	1.1	1 1	1 1	1.1	1 1	1 1	1 1	11	11
	Total	1 11.	1,566	920	546	1 1 1	1 1 1	1 1 1	1 1	107	641	69	215	1 1	1 1	1 1	
280. Gunpowder					The state of the s										1	1	
United Kingdom Northern Rhodesia	Cwt.	10	135	167	2,529	1 1	1 1	1.1	1-1	1 4	I 1	73	1 1	11	1.1	11	1 1
	Total Duty	10	135	167	2,529 604	11	1.1	1.1	1-1	41	11	82	11	11	11	11	1 1
nes 33	Gross boxes	166 	282 7 79 5,652 28,119 28,119 20,140 20,140	. 64 2,289 5,889 5,889 20 20 35,688 3,193	103 26 1,777 9,715 41 6,546	091	808	8	92	7500	1111111111	858 411 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11111111111	11111111111	1111111111	11111111111	1111111111
e Possessions vakia id res	!!!!!	25 33,811 -	23,797 30,901	11,579	8,539 9,900 18	11111	11111	11111	1111	11134	11112	11111	11119	1117	1111	inis	11144
-	AA	179,920	109,566	58,714	36,917	160	208	58	92	575	1-1	394	9	11	11	1	

_			(10)														ets, etc.—contd.	298
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_	1111111	1 1	1	1.1	11		1 1	432	1	Π,	1 1 1	432		1 ( 1 1	1 1		1,396	2,093
_	1,650	1,650	1	1.1	111		- 6	494		1 1	111	206	-	1111	1 1		1, 595 505 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	2,142
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	11,012 116 15 118,205 15 33 134,512	263,923	1	76	79		818	800	610	257	3,114 571	5,017		5,696 47 222 2	5,967		12,234 760 1,327 1,327 1,327 1,327 1,327 1,05 1,104 1,570 1,	4,717
	9,494	9,562	1	- 24	47		5,135	1 1 3	25.0	1 55 1	945	6,149		112 54	166		44,883 195 195 3,094 539 159 169 1,401 101 101 8	4,440
	496 17 1 4,470 1 1,500	6,487	1	-11	11		26		0   -	13	121 25	264		769 727	836		7,062 830 822 822 555 16 1 1,784 1,7	9,723
	576	579	1	1 10	0.1		163	' ! -		1 1	1 27 1	207		9211	82		9,043 711 780 184 184 18 19 19 19 19	11,024
cal	100	Total	of animal mically	Ton	Total Duty		:	::	::	::	:::	Total Duty	d dyeing	Cwt.	Total Duty	es and	C. C. W. C. C. C. C. C. C. C. C. C. C. C. C. C.	Total Duty
chem	:::::::: #		anures not che	::		COLOUR	:	: :			:::		ing an	::::		, finish es		
282. Fertilizers, chemical	United Kingdom Grays and Uganda Union of South Africa Firish India Gnada Hong Kong Hong Kong Holited States of America Holland	Egypt	Duty 283. Fertilizers and manures of animal or vegetable profess	prepare United Kingdom Kenya and Uganda		(c) DYES AND COLOURS 284. Dyes and Colours	United Kingdom	Kenya and Uganda British India	Union of South Africa	ates of AI	Belgium		235. Extracts for tanning and dyeing	United Kingdom Kenya and Cganda Union of South Africa Belgium		286. Paints, colours, finishes and varnishes	United Kingdom Zanzibar Zanzibar Kenya and Uganda British India of South Africa Andron of South Africa Anternia Canada Canada Canada Canada Canada Canada Canada Canada Canada Canada Canada Canada Canada Canada Canada Canada Canada France Egigum Heligum Heligum Helidand Tran Canada	

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II.—ARTICLES WHOLLY OR MAINLY MANUFACTU
CLASS I

Company   Comp		ToT	TAL IMPO	RTS, INCLUD	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	MPORTS		GOVERNMENT IMPORTS	r Imports			RE-E	RE-EXPORTS			DOMESTIC EXPORTS	XPORTS	
Part   Part	ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION		Quantity	Δ	Valu	le	Quan	tity	Valı	le e	Quan	tity	Va	lue	Quan	tity	Va	lue
Proportion Name and the control of t		1946		1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
THE VIEW AND AND AND AND AND AND AND AND AND AND	GROUP (N)—CHEMICALS AND PHARMACEUTICAL PRODUCT EXPLOSIVES, FERTILIZERS, DYES AND COLOURS—cond.  (c) DYES AND COLOURS—cond.  287. Printing and exercil inks an colours	SS P			બ	લ્સે			બ	બ			બ	બ			બ	બ .
Trotal Light Same Same Same Same Same Same Same Same	United Kingdom Zanzibar Kenya and Uganda British India British India Canada Canada Belgium Belgium Belgium Belgium Belgiun Possessions		111111111	111111111	1,018 204 204 157	1,083 - 55 16 127 20 7	111111111	11111111	96g 114111111	272 1 1 35 1 1 1 1	11111111	111111111	10 10	1 <del>4</del> 00	111111111	11111111	111111111	11111111
Water Hole State 2 20 1 100 2 246		tal rty	1.1	1 1	1,388	1,314	11	1 1	396	314	1.1	11	191	13	11	11	1.1	11
Trivial Holy Salary Sal	GROUP (O)—OILS, FATS, WAX A RESIN MANUFACTURES 288. Candles United Kingdom		128 2 2 317 20 	20 00 10 00 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1,003 16 114 1,760 128 128	2,163 10 1,719 7,4 36 11	11111111	111111111	111111111	જા ! ! ! ! ! ! !	20			111111111	1001111111	7.8	1.8	245
thves  1, and similar  1, and			691	533	2,923 638	4,023 871	11.	11	11	63 1	61 1	i i	18	1 1	61	37	65	245
Total 16,305 8,569 8,070 1,550 8,655 975 1,514 396		14,3	353 926 10 - 16	3,902 2,524 57 125 45 1,916	2,929 135 5 1	1,165 218 17 38 38 109	8,655	930	1,514	89 8       8	111111	11111	11111	11111	11111	11111	111111	11(11)
Total   3,167   2,431   15,596   12,713   1   1   1,311   618   1,580   2,837   1,311   648   7,580   2,837   1,311   064   8,841   2,081   2,013   1,513   064   8,841   2,081   2,013   064   8,841   2,081   2,013   1,513   064   8,841   2,081   2,013	Ţ		305	8,569	3,070	1,550	8,655	975	1,514	396	11	11	11	11	11	11	11	1 1
Total 3,167 2,431 15,596 12,713 1 1 1,311 61			62 28 777	75 24 2,332	446 365 14,785	551 178 11,984	110	111	116	111	111	111	111	111,	1114	111	111	111
idual(bunker list in the control list in the c	Ţ	1 754	- 291	2,431	15,596	12,713	н 1	11	8	I light and	1	I Town	11			された所言。	g i	1,15
1,513 664 8,841 2,081	sidual( 	-	182 331	11 10 643	1,311 7,530	61 83 2,837		111	111	. 111	111	111	111	111	111	111	111	5-111
	Ā		513	664	8,841	2,981	11		1.1	11		11	11	1.1	1.1	11	11	1-1

						TION																			30
			(10)	and	(11	) Сом	PARA	TIVI	E S	FATE	EME	NT	OF	То	TAL	I	MPOR	TS,	ETC	-cor	itd.				
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	86 105 142	340		1 810	246	1,164		1 63	1-1	67		1 1	4,758	1	210	490	40 142	5,655			307	1.1	1001	<b>о</b> I	324
_	1128	87		1 410	25	1,444			1.1	1 -		- 84	3,422	1 00	302	83	1-1-1	3,899			230	1.1	17	1.1	247
	180 1,925 1,690 2,401	6,196		14 968	000,4	18,968		16	1 1	16		1 1	24,624	14	811	2,850	233 1,022	29,634			81	11	1011	ဇာ ၊	98
	1,935	1,935		060 66	400	23,320		- 40	1-1	40		- 006	20,014	45	1,843	480	111	23,282			1 88	1 1	161	1 1	95
	1111111	1 1		1 1		11		1 1	1-1	11		1,212	11	1-1	111	2,805	148	4,165			34	1 1	118	311	132
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	1111111	1.1		1	1 1 1 1 0 1	102		1.1	1-1	11		29,095	1 1	I I	1 1 1	5.216	111	34,311			198	1 1	1 1 1	1 1	198
	31,935 410 410 41,531	73,876		30,213	336	97,102 39,535		992	8,630	9,659 4,872		15,786	109	0	1,480	160,263	384	178,163 27,682			1,576	16 5 5 5	06 76	232	26,843
	16,332 742 19,973	37,047		11,245	108	78,321		145	10,377	10,522 6,318		10,654	29 21	l l s	g I I	67,281	339	78,409			921	1 60	5 252	100	6,255
	777,353 9,786 2,086,789	2,873,928		712,957	6,930	2,410,530		31,020	840 256,499	288,359		93,820	107 544	19 401		1,038,847	2,282	1,148,239			462		8.667	67	9,203
	476,389 10,268 909,090	1,395,747		376,436	1,952	2,184,712		4,088	374,872	378,960		59,561	27 40	115	01-0	497,829	2,260	560,257			303	21	2.401	88	2,744
lesel pe	I. gal.	Total Duty	or burning	I. gal.		O P	araffin	L. gal.	::	Total Duty	II	I. gal.	::	::	: : :	::	:::	Total Duty		ncluding	Cwt.		: : :		Total Duty
292. Gas oil, for high-speed diesel engines	Kenya and Uganda Babretin Isles Northern Rhodesia United States of America Belgian Possessions Iran Ships' Stores		293 Kerosene,Illuminating or burning	Baherein Isles	United States of America Belgian Possessions Iran		294. Kerosene, power, paraffin	Baherein Isles Northern Rhodesia	United States of America Iran		295. Lubricating oil	United Kingdom Sanzibar	Kenya and Uganda Union of South Africa		Northern Rhodesia Southern Rhodesia	8 2	Belgian Possessions Fran Ships' Stores			296. Lubricating grease, including graphite grease	United Kingdom Kenya and Uganda	nion of South Africa ustralia	Northern Rhodesia United States of America	Belgian Possessions	

CLASS III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd.

State   Country   Countr		TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	rs, Inolub	ING GOVT. I	MPORTS		GOVERNMENT IMPORTS	IMPORTS			RE-E	RE-EXPORTS			DOMESTIC EXPORTS	XPORTS	
1840   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847   1846   1847	ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	Quantity	-	Val	ne	Quan	tity	V.	alue	Qua	ntity	Va	lue	Quan	ntity	Va	lue
Fig.   Compared   Co			147	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1	1947
1.	GROUP (0)—OILS, FATS, WAX AND RESIN MANUFACTURED—cond. 297. Motor spirit		-	બ	બ			બ	બ			બ	બ			બ	લ
1,100   1,10	⊣ : :		7,320	23,777	39,164	111	111	1 1 1	111	111	159	111	- 55	1 1	1 1	1 1	11
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The soult of the control of the cont	::	1	0 789	208 806	20.2 5.45	1 1	j 1	1 1	1 1	13,928	49,440	1,198	3,658	11	11	1 1	11
### Series of Total Series   200,0043   190,			7,992	1 1	047	111	111	111		111	2,930	111	166	111	111	111	1 1 1
1   1   1   1   1   1   1   1   1   1	Total Duty	1		233,081 127,050	369,434 196,507	11	1.1	1.1	1 1	170,344	437,618	10,303	26,977	11	11	1 1	11
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1,	tates of America I.	111	100 6	111	81	1 1 1	1 1 1	111	111	1.1	11	11	11	4,209	1 1	2,148	1 1 1
Total Lenk.  Total	:	1 21 6	09 1	11-	10	1.1	1.1	1 1	11	11	11	111	111	1,192	111	776	111
Total Lish.  Total	: :	ĝ I I	1.1	- 1 1	1 1 1	111	1   1	1 1 1		111	111		111	2,165	111	1,191	111
98b. Bitter orange oil lingdom I gal	I. gals. Total Lb. Duty	120	260	17	117	111	111	111	1 1 1	111	111	111	111	2,685 25,282	773	14,517	5,204
Ingolum   L. gal.   L. Lander   L. gal.   L. Lander	298b. Bitter orange oil																
Good Action   Lighth   Continued and essential   Continued and essen	:	1.1	1 1	11	1.1	1 1	1 1	1	1	1	1	1	1	403	485	1	1
Total I. gal.  Total I. gal.  Lib. — — — — — — — — — — — — — — — — — — —	: :	 I I I	111	111	111	111	111	111		Ļ			111	4,032 341 341	4,450	2,883	3,303
Total I. gal.		1	1	1	1	1	1	1	1	1	1	1	1	2,088	1 1	1,044	1 1
her perfumed and essential olls 28 44 15 12 2 25 14 15 2 25 14 15 2 25 25 25 25 25 25 25 25 25 25 25 25	Total I. gal. Lb. Duty	111	111	111	1.1.1	111	111	1 1 1		111	111	111	111	6,461	485 . 4,458	4,168	3,303
Ingdom 1. gal. 25 44 15 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	198c. Other perfumed and essential															,	
	mobgai	ဆည္ ၊ ၊	44151	1,51 1	112	1111	1111	1111	141i	1111	1111	1111		1111		1111	

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444 444 880 880 800 800 800 195 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,591	172	12 94 12	407		1111	1111	111	1 1		1111	111111	1 (
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I E E E E E E E E E E E E E E E E E E E	I. gal. Lb. Duty	s, per- I. gal.		Total Duty	other				Total Duty	ng or			Total Duty
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British India Ceylon Cyprus Tanganyika Territory United States of America France		299a. Perfumery and cosmetics, perfumed spirits United Kingdom I. gal. Kenya and Uganda	United States of America Australia France Italy Argentine		299b. Perfumery and cosmetics, other	United Kingdom Zanzibar Kenya and Uganda British India	Australia Northern Rhodesia United States of America France	Belgian Possessions Holland Arabia		300. Polishes; cleansing, polishing or preserving	United Kingdom Zanzibar Kenya and Uganda British India	Australia Canada United States of America Brigum Iran Ships' Stores Ships' Stores	

CLASS III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd.

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	OF ON		GROUP (0)—01LS, FATS, WAX AND RESIN MANUFACTURES—cond. 301a. Soan. common	:	: :	: :	::	: :		: :	:	Total Duty		('wt.	:::		: :	: :	:	Total Duty		Cwt.		: :	::	:	Total Duty		I. gal.		0 2	1 resin	:	::	::	:
	UNTRIES		(O)—OILS, FATS, WA V MANUFACTURES—	:	::	: :		:::	:	: :	tory		, toilet	::	::	:	: :	ıca	:		d pitch			: :		:		ntine	: :			wax an	:		: :	:
	AND CO AND DI		OILS, F VUFAC	m	nda	Africa	:	or Ameri dons	ions	: :	ny Terri		301b. Soap, toilet	m	Africa	:	: :	or Amer	:		302. Tar and pitch	m	Africa		::			303. Turpentine	M	of Amer		oil, fat,	m	anda	h Africa	:
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1,447 22 105 440	6,220		609	12,711	34	1,14	12 - 21	18,940		27	18	1	45 10		1,425	2,169	127		4,073	9	4,0/0	1,578	453	1 1	22	100		1 1	1 1	263	14,762 2,075
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United States of America Italy Portugal Iran Arabla BERDEL Coupled Enemy Territory		GROUP (P).—LEATHER AND MANUFACTURES, THEREOF	es	Kenya and Uganda	Union of South Africa	Fanganyika Territory	Belgian Possessions Occupied Enemy Territory		306. Leather, Saddlery and harness	United Kingdom Kenya and Uganda	nion of South Africa			307. Trunks, suitcases, handbags and similar goods	United Kingdom Kenya and Uganda		ica	age rase		ufactur	::	Kenya and Uganda British India	Union of South Africa	Canada Hong Kong		Tanganyika Territory	United States of America France	Belgium Holland	ossessions se Possessions	Egypt Switzerland	

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	TOT	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	LUDING GOVT.	IMPORTS	GO	GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS	PORTS			DOMESTIC EXPORTS	EXPORTS	
ARTICLES AND COUNTRIES OF		Quantity	7	Value	Quantity	i.	Value		Quantity	ity	Va.	Value	Quar	Quantity	V	Value
ORIGIN AND DESTINATION	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (Q).—PAPER AND CARD- BOARD MANUFACTURES 309. Bags, cartons and boxes of paper and cardboard	, ta		બ	બ			બ	લ્સ			બ	બ			બ	બ
United Kingdom C Zanzibar G Kenya and Uganda United States of America Belgium Holland Haly	45	660 870 261 444 261 544 773 763 763 1 1 20	ର୍ଜ ବ୍ୟ	5,973 420 483 2,842 3 31	α!'ΙΙΙΙΙΙ	9	51	4.1111111	517	1221	3,137	11689	10011111	118011111	360	326
rinted and other li		1,704	7.214 696	9,788	1 011	1 9 1	1 21 1	1 8 1	517	124	3,137	1 692	88	1 8 1	405	326
United Kingdom Zanzibar Kenya and Uganda British India Union of South Africa Australia Northern Rhodesia Northern Rhodesia France States of America Germany Holland Hally Begian Possessions Arabia			8, 1 8, 2 8, 4 8	र्क में <del>में</del> के किया है जिस्सी के लिए के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस्सी के लिए किया है जिस ह	.		212; 213; 	1,448 50 460 1,60 1,10 1,10 1,10 1,10 1,10 1,10 1,		***************************************	1,882 1,882 273 271 11 11 11 11 11 11 11 11 11 11 11 11 1	100 233 233 15 15 805 1		11111111111111111	288	2889 2611 2611 2611
	tal		280	14,3	1111111	1111 11	2,657	1,965	1111111	1111 11	2,897	1,562	1111 11	1111 11	1,143	852
311a. Cigarette paper United Kingdom	Cwt	58 310 5 5 7 7 10 63 322	1,024 319 2 8 8 8 8 1,726	4,938 21 21 21 89,7 89,3 2,607	111111 11	111111 11	111111 11	111111	10 12 12 12 12 12 12 12 1	P11111 P1	394 454 454 1	169	111111 11	111111		111111
311b. Printing paper United Kingdom Tanzibar Kenya and Uganda Unito of South Africa Canada Newfoundland	Cat	1,749 2,829	9,921 	13,444 170 129 2,158	344	1,157	2442	8,589	11   1   1   1   1	1841111	11172.11	្នងស្រាប	Hearin	(111111	HIIIVIII	Trans.

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France Norway Czechoslovakia Finland Sweden		311c. Wrapping or packing paper	United Kingdom Kenya and Uganda Union of South Africa	Canada United States of America	Finland	٠	311d. Paper, other, n.e.s. not Stationery	United Kingdom Kenya and Uganda	British India Union of South Africa United States of America	France Belgium Czechoslovakia	Denmark Norway		312. Picture post card, greeting cards	United Kingdom Kenya and Uganda British India	Union of South Africa Ceylon	United States of America Belgium Switzerland		313. Pictures, prints calendars en- gravings and drawings	United Kingdom Zanzibar	Kenya and Uganda British India	United States of A	Italy Switzerland	

Control Acts   Descriptions   Control Acts   Cont		TOTAL IM	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	ding Govt. In	IPORTS	O.B.	GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS	PORTS			DOMESTIC EXPORTS	EXPORTS	
1,46   1947   1940   1947	ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	Quar	ntity	Valt	le	Quantity		Valu	e	Quantit	y	Valu	ıe	Qua	untity	Va	lue
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Kenya and Uganda British India Uganda Union of South Africa United States of America Belgium Italy Belgian Possessions Norway Worway		GROUP(R).—VEHICLES, INCLUDING AIRCRAFT, RAILWAY ROLLING STOCK AND SHIPS AND PARTS THEREOF 318. Aeroplanes and other aircrafts, completed	United Kingdom United States of America		319. Aircraft parts and accessories	United Kingdom Kenya and Ugunda Union of South Africa United States of America France		320. Carts and carriages, road and farm, not self-propelled	United Kingdom		321. Carts and carriages parts and accessories of n.e.s.	United Kingdom Zanzibar Kenya and Uganda United States of America	

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		1947	બ	1,142	1111	1,142		175	1111	1111	175	4,209	13,823
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	ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION		GROUP (R)—VEHICLES, INCLUDING ARICRAFT, RAILWAY ROLLING STOCK AND SHIPS AND PARTS THEREOF—cond.	United Kingdom  Kenya and Uganda Ganada  Frederated Malay States United States of America France France France France France France France France France France France France France France France France France France France	Holland Japan Sweden		323. Cycles, pedal, parts and accessories of, n.e.s	United Kingdom Kenya ond Uganda British India Union of South Africa	Australia Canada Hong Kong	Belgium	:	MOTOR VEHICLES, INTERNAL COMBUSTION AND PARTS 324b Cars, other  United Kingdom	

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ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION		Quantity	ty	Value	en;	Quantity	tity	Val	Value	Quantity	tity	Value	ne	Quan	Quantity	Va	Value
	-7	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (R).—VEHICLES, INCLUDING AIRCRAFT, RAILWAY ROLLING STOCK AND SHIPS AND PARTS THEREOF—cond. MOTOR VEHICLES, INTERNAL COMBUSTION AND PARTS—cond. 324b. Tractors, other	ND TON			બ	બ			બ	ч .			બ	બ			બ	બ
United/Kingdom N Kenya and Uganda Union of South Africa Union distributed States of America Belgian Possessions Phillippines	No. : : : : :	23   1   25   1	96 	12,104 2 58 32,218	76,705 - 475 382,269 82,997	1111411	1111111	1 1 1 1 009	-1111111	1211111	111111	650	1111111	111111	1111111	1111111	1111111
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324i. Tractor parts and accessories United Kingdom Kenya and Uganda Canada Canada Hina Africa United States of America Belgian Possessions Philippines	es S	111111	1111111	557 15 311 337 11,973	31,413 481 4,225 77,264 500	1111111	111111	11187311	1111811	111111	1111111	3591	206	1111111	1111111	1111111	
Total Duty	otal ity	1.1	1 1	13,193	114,125	11	11	83	22	11	11	359	226	11	11	11	1 1
324j. Tricars and cycles  United Kingdom N Zanzibar Kenya and Uganda Germany Holland Switzerland	No	° 1   ∞∞∺∺	186  22 - 1	5,026 	10,368 3,381 15	∞11111	∞!!∺!!I	103	543 158 1	I == 03	1101111	190 190 1	420 	111111	1111111	1111111	1111111
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118,903	42,486	42,486	8,685	8,685	1111111	111	1111111111111	297
111	1111	111	5,852	5,852	780	780	111111111111	854 1   1   864
19 437	47 557 	557	111111	1.1	11111111	111	111111111111	
111	1111	111	111111	11	ବ୍ୟ । । । । ।	967	111111111111111111111111111111111111111	11111111
152,951	- 69,979 -	59,979	33,426 - 2 17,542 184 3 989	52,146	7,367	7,367	1,892 148 207 53 57 35 2,392	2,826 3 3 38 38 13 2,880
23,477	3,188	3,188	25,956 1,324 3,376	30,656	1,217	1,217	2226 226 116 116 116 129 29 303	1,564 2 2 7 98 1,674
89 618	424 835 -	424 835 	111111	11	∞. <del>1.</del> 111111	849	25 1111113	11111 11
24 110 -	න ය ව හි I I	288	1111111	11	og ⊕	10	830411114 851	11111 11
otal Ton Duty	No. Ton No. Ton Ton Ton	Fotal Ton Duty	parts and	Total Duty	Gr. Ton Gr. Ton Gr. Ton Gr. Ton Gr. Ton Gr. Ton	al Tonnage Duty	ers, other No " " " " " " " " " " "	and in Total Duty
ŭ	. Railway wagons, carrinders and trucks ders and trucks tted Kingdom mya and Uganda	г	. Railway rolling stock, paccessories of the Kingdom on the and Uganda on the States of America on Square itsel States of America of Square itsel States of America of Square itsel States of America of Square itself of the States of America of Square itself of the States of America of Square itself of the States of America of Square itself of the States of Square itself of the Square i		ia. Ships, boats, lighters; by machinery by machinery lited Kingdom mya and Uganda gian Possessions tuguese Possessions	Gross Tota	ib. Ships, boats and lighted their Kingdom	329. Ships, etc., accessories and internal parts of ternal parts of United Kingdom
	24     89     23,477     162,961     -     437     -     118,908     -     -     -     6     -     -     -     -     -	Total Total	24         89         23,477         162,951         -         437         -         118,908         -         -         18,908         -         -         118,908         -         -         118,908         -         -         118,908         -         -         118,908         -         <	110 688 424 7 162,661	Total Total	Total Total	The color of the c	(10) and (11) Comparative Statement of Total Imports, etc.—co

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SS III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd.
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-		170	3	(10) and	(11) COMPAR	1	E STATEM	MENT OF TO	1 1	MPORTS, ETC.—contd.
Smalou	- 1	Value	+		1111111	1 1		111111	1 1	
Downsemo Expones	DOMESTIC EX	ty 1047	11.01		11111111	111		1111111	11	
		Quantity 1946			11111111	1 1		1111111	11	111111111111111111111111111111111111111
		ue 1947	લ	·	10 50 516 	576		1.84	252	
		Value 1946	બ		280 60 10 10 10 10	350		18311111	63	
R.EEXPORTS		Quantity 1947			11111111	1 1		1111111	1.1	
		Qual 1946			11111111	11		1111111	1 1	1074477
	Volue	1947	બ		180	189		049 1,035	1,684	132
GOVERNMENT IMPORTS	A	1946	લ		481 4	134		1,514	1,514	188111111011111111111111111111111111111
GOVERNME	Ougntify	1947			1111111	11			11	808 808 808 808
	0110	1946			1111111	11		111111	l' I	. 278
. IMPORTS	Value	1947	બ		31,657 1,430 520 5,426 200	39,233 2,460		3,345 25 1,213 11 406 25 25	5,047 153	2,654 3,972 132 1,988
LUDING GOVT	Λ	1946	બ		7,333 10 39 89 98 11	7,521		2,917 212 1194 194	3,323	15236
TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	Onentity	1947			11111111	1 1		111111	1 1	10,026 17,156 17,156 12,078 20,904 20,904 854 11,078 112,078 854 112,078 112,078 112,078 112,078 112,078 113,078 114,078 115,078
TOTAL	100	1946		. b. (9)	1111111	1 1		1111111	11	5,437 9,056 0,056 1,052 1,052 1,052 1,052 1,053
	RIES OF	NATION	ICLES,	SHIPS AND —cond. L. COMBUSTION I'd. rehicles part n.e.s.	11111111	Total Duty	ANUFAC-	1111111	Total Duty	atte, cycle
	ARTICLES AND COUNTRIES OF	ORIGIN AND DESTIN	GROUP (R).—VEH	AND THE REAL MALL WAY BE ROLLING STOCK AND SHIPS AND PARTS THEREOF—cond.  MOTOR VEHICLES INTERNAL COMBUSTION AND PARTS—cond.  330. Vehicles, other, and vehicles parts and accessories n.e.s.	United Kingdom Zanzibar Kenya and Uganda British India Union of South Africa Northern Rhodesia United States of America Belgium		GROUP (S).—RUBBER MANUFACTURES 331. Transmission hose	United Kingdom		United Kingdom

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	1	(10) and					1	1	T TWEO		- 1	–con t	<i>a</i> .	i	1
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19 1111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	10,197	2,731	1,490 140	181	111	14,739		1111	1,820	1,820		1 1	
100 1111	11 123	1	20,538	20,908	1,355		111	42,801			11	1 23 1		100	100
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88	1 1 9 8 8	1	2,883 189,094	1,387 103,324	- - 120 8,340	- 	111	4,390 300,758		413	11	418			
, 69 1 1 112	181	08	989,69	782 782 - 68,159	138 3,803 7,822	25,229 - 36	1100	175,658 25,979		18 18	268	417 74		98	95
146	4 - 161	23	47,020	909 - - 57,188	875 3,414	1,593	111	111,059		12	11	674		252	256
30 271 - 84 878	114	1	7,115	217 6,218 10,583 419,824 14	1,395 500 24,049 1,020 56,660	2,537 121,042 200 200	12	21,989 1,163,226		10 870 6 544	120 1,940	3,354		12	12
77. 8 - 7.	27 27 860 860	1	5,872 360,316	8,080 4,682 286,556	151 5,610 505 26,793	9,726	111	697,081		14 90 76 4,595	1:	4,685			
	Îb. Total Lb.	motor	N L No.	N L P P P P P P P P P P P P P P P P P P	P. C. C. C. C. C. C. C. C. C. C. C. C. C.	NE PO	EN EP	Total Lb.	er, n.e.s.	N Eb.		Total Lb. Dutv	s or in the	Cwt.	Total Duty
	:	matic		: : :	: : :	: :	: :	F.	tic oth	: :	ica	1	length: ece	::	1
332b. Tyfefi [][][] United Kingdom Kenya and Uganda United South Africa	United States of America	Du 332c. Tyres, pneumatic, motor vehicles. orher	United Kingdom	British India Union of South Africa	Australia Canada United States of America	e m	Belgian Possessions Czechoslovakia		332d. Tyres, pneumatic other, n.e.s.	United Kingdom Urion of South Africa	Talted States of America		332e. Tyres, solid, in lengths or in the plece	United Kingdom Union of South Africa	
332b. Unite Keny Unior		33	United	Britis	Australia Canada United St	France Belgium	Belgia		332d.	United	"lte		332e.	United	1

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	le	1947	બ	1 1 1	1 1 1 1	111	1111	111		11111	111	111		111	. 1	1 1 1 1	1111	1-1	111
PORTS	Value	1946	બ	111	1111	111	1111	111		11111	1 1 1	111		111	11111	1111	1111	1 1	111
DOMESTIC EXPORTS	ity	1947		111	1111	111	1111	111		11111	111	111		111	11114	1111	1111	1 1	111
	Quantity	1946		111	1111	1111		111		11111	111	111		111		1-1-1-1	1111	11	111
	le	1947	બ	111	1111	1111	111	111		11111	1 1 1	111		1115	9111	11.11	1111	1.1	1831
ORTS	Value	1946	લ	111	111	1111	1 1 1	111		11111	1 1 1	111		1115	8 1 1 1 7 8	1 (-1-)	1111	1 1	75
RE-EXPORTS	ity	1947		111	1111	1111	1.1.1	111		11111	1 1 1	111		1 1 2 2	010	1111	FFFF	1 1	313
	Quantity	1946		1111	111	1111	111	111		11111	1 1 1	111		1 1 25	113	1111	1111	1 1	35
	16	1947	બ	15	111	1111	111	15		14111	1 1 1	141		1,157	321111	200	1818	11:	1,420
IMPORTS	Value	1946	બ	1611	10	1111	111	19		11111	LLI	111		1,332	1,201	111	1111	1.1	2,533
GOVERNMENT IMPORTS	ity	1947		112 78	111	1111	1 1 1	112 78		112	1 1 1	118		715 6,962 -	183	1,164	880 830 874	11	955
	Quantity	1946		70	150 81	1111	111	190 151		11111	111	111		2,297 9,600 -	959 6,194	1111	1111	11	3,256
PORTS	1e	1947	બ	850	926	1 - 414 -	888	3,545 461		16	30	1848		4,054	23 - 12,145	514	398 1,778	291	19,204 2,522
TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	Value	1946	બ	458	252	1111	114	711 100		16111	<b>-</b>   1	31 3		3,922	4,324	18211	491 81	11	8,900
ORTS, INCLUI	tity	1947		7,337 3,845 2,684	13,540 6,933 12	3,538 1,942 5,825	3,140	32,936 17,224		63 8 8 1	50 73	94 144 -		4,669 34,248	135 9,090 69,434	3,199 1 1 1	3,047 2,365 10,227	1,112	17,691
TOTAL IMP	Quantity	1946		4,048 2,102	3,268	1111	1 401	7,320		89 156 3	411	94 166		4,850 23,041	2,278 23,169	1 1 2	2,958 60 857	1-1	2,899
	UNTRIES OF	ESTINATION	ER MANUFAC- ontd.	No.	No.	No.	I.b.	Total Lb. Duty	otor cycles	No No No	: :	Total Th. Duty	vehicle, other	 No.	L.P.	No.	ca Lb.		Total Lb.
	ARTICLES AND COUNTRIES OF	OKIGIN AND DI	GROUP (S).—RUBBER MANUFAC. TURES—contd. 333a. Tubes, cycle	United Kingdom British India	Union of South Africa	Belgium Holland	Czechoslovakia Sweden		333b. Tubes, motor cycles	United Kingdom Union of South Africa	United States of America France		333c. Tubes, motor vehicle, other	United Kingdom	British India Union of South Africa	Canada Straits Settlement	United States of America	slovakia	

		(10	) an	$\frac{\sim}{d}$	1) (	COMPA	RATI			MENT OF TOTAL IMPORTS, ETC.—contd.		
111111	1 1 1					111	1 1				1	1 1
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111111	111		1 1 1		111	111	1 1			18 19 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	11
20 20 1 1	45		156	1111	1.1.1	111	156			616		1 1
1111112	12-1		1,824		111		1,824			081		11
70 117 22 149	92 266 _		111	1111	111		1.1			211111111111111111111111111111111111111		1-1
1111083	53		111		111	111				10 10 11 11 11 11 11 11 11 11 11 11 11 1		1 1
107 49 39	195 25		5,969	1,563 207	1,001	15	12,974			2,880 866 866 867 867 867 111 112 122 1335 143 143 143 143 144 145 145 145 145 145 145 145 145 145	3-1	221 46
1111109	09	<u> </u>	8,182	155 562 1,941	0 1 1931	25.4. 6 8 8 1 13 8	11,984	-		1,629 1,132 1,132 1,030	1	127 26
58 865 130 309 30 215	1,389		1.1.1	1111	111	111	1 1			081 081 40221	7-1	56
302	302		111		111	111	11			1	1	46
1 1 1	Total Lb. Duty	tures,	111	1111	:::	111	Total Duty	EOUS AINLY AND	not air)	No No No	: :	Total Duty
s, othe	I	nufact .e.s.	:::	1111				LLAN OR MARMS ION	ifles (r	olvers	: :	
333d. Tubes, other United Kingdom United States of America Union of South Africa		334. Rubber manufactures, other, n.e.s.	United Kingdom Zanzibar Kenya and Uganda	British India Union of South Africa Australia	Canada Ceylon United States of America	Italy Japan Switzerland		GROUP (T).—MISCELLANEOUS ARTICLES WHOLLY OR MAINLY MANUFACTURED. ARMS AND AMMUNITION	335a. Guns and rifles (not air)	United Kingdom  Kenya and Uganda  Bettial India  Australia  Canada  Cyprus  Nyasalud  Nyasalud  Southern Rhodesia  Southern Rhodesia  France  Germany  Belgium  Italy  Portuguese Possessions  Sweden		

CLASS III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd.

	TOTAL]	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. I	MPORTS	9	GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS	PORTS			DOMESTIC EXPORTS	XPORTS .		
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	ď	Quantity	Value	ne	Quantity	ity	Value	16	Quantity	tity	Value	10	Quantity	itity		Value	
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	
GROUP (T).—MISCELLANEOUS ARTICLES WHOLLY OR MAINLY MANUFACTURED. ARMS AND	Δ.		બ	બ			બ	બ			બ	બ			વ્ય	બ	
AMMUNITION.— <i>conta.</i> 335c. Other firearms, including air rifles and air pistols																	(10) a
United Kingdom No. Keny., and Uganda ,, Union of South Africa ,,	.0	e 1 1	911	∞ I I	1 1 1	111	1 1 1	1.1.1	1.1.1	133 8	1 1 1	19 10	111	111	1 1 1	111	nd (1
Total Duty	y 3	∞ I	1 0	∞ 6 <b>3</b>	11	1 1	11	11	1.1	24	1.1	38	1 1	11	1.1	1 1	1) C
335d. Ammunition other than pellets for air weapons	ø																OMPA
::	100s 1,576	2,880	2,237	3,413	117	205	394	594	- 21	1 1	1 68	1 1	111	1 1	1	ı	RAT
::		∞ %	1 1	19	1 1	1 1	1 1	1 1	1 1	1 1	9 1 1	1.1	111	1 1 1	1 1 1	111	IVE
::			16	275	1 1	1 1	1 1	1 1	1 1	1 1	1.1	1 1	1 1	1 1	11	1 1 1	S
::	10		S 1;	113	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1.1	1 1	111	
::	6 1	12	± '	37	1 1	1 1	1 1	11	1-1	1.1	1 1	1.1	11	1.1	1-1	11	
Total Duty	al 1,741	3,244	2,357	3,789	117	205	394	594	21	1.1	39	11	11	11	1.1	1 1	ENT
336. Brushes and brooms																	
Canzibar D. Kenya and Uganda D.	Doz. 5,958	7,002	6,075	7,430	2,025	1,433	2,466	2,206	107	125	96	1 199	760	17 567	1 1 8	1 21 25	Тота
Union of South Africa ,	3,180		1,100 20 3	41	1 1 1	1 1 1	1 1 1	111	1-1	1 1 1	1.1	1-1	1-1	11	11	11	
United States of America ,	m I	3,129	oc ı	1,458	11	11	1 1	111	111	111	111		111		111	LII	
Holland , Italy Belgian Possessions	:	141	1 1 1	<b>⊣</b> ຄວ I	111	111	111	111	111	1 1 8	1 1	116	1-1	1.1	1.1	1 1	RTS
	0.41	1 82 1	34	123	111	111	111	1111		9116	1111	1 10	1 1 1 1	1111	111	111	, ET
	10,1	12,967	7,589	10,222	2,025	1,433	2,466	2,206	107	190	96	110	- 292	584	86	110	c.—
337. Felt, wall boards, ruberoid and similar building material	P			Tank.					1	1			1	1	1	1	onta
	Cwt. 779		1,850	1,177	382	25	1,085	40	1 1	1 1	1	1	1	1	1	1	<i>!</i> .
			1.1	1,758	1 1	1.1	1 1	1 1	1 1	111	111	1 1 1	1 1	1 1	1 1	1.1	-
	@ I		1 SS	1 69	1.1	1 1	1.)	11	11	11	7	13	Ha	THE PERSON	Tree .	1 13	-1
38	182	133	297	849	1 1	1 1	1 1	3CD	11	LL	l i	11	1-1		l I i	111	
1 4 3 4		1	1	223	1					1	1	1	1	1	1	1	
e e	Total 1,060	30 1,728	2,559	5,313	382	25	1,085	40	1.1	1.1	1 1	1	1	1	1	1	

												s— $contd$ .	31
	(10)	and (1	1) Co	OMP	ARATI	VE S	STATEM	IENT	$\mathbf{OF}$	Тота	L IN	MPORTS, ETC.—contd.	
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	1111111111111	11111	11		111	.1 1	1	1.1		11	1.1		- · -
	11111111111111	11111	1 1	_	111	1 1	1.	1 1		11	1 1		11
	1111111111111	T 1 1 1 1	11		1.1.1	1 1		1.1	-	. 11	11		11
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	. 252	11111	267		111		1	11			1 1	201	217
	1111111111111		11		111	11	1	1 1			11	11111111111111111111	1 1
	111111111111		11		111	11	1	1 1		1.1	1 1		11
	111111111111	11111	11		583	583	291	291		280	280	65,029 	5,029
	1111111111111		11		599	000	1	1 1	_	300 .	478	8	3,448
_	111111111111				1,857	1,857	610	610		888	888		11
	111111111111		1 1		2,330	2,334		1 1		2,641 693	3,334	111111111111111111111111111111111111111	11
_	1,286 2,136 2,136 686 686 7,77 1126 1126	197 414 15 - 9,358	14,664 3,156		592 162 1	755	291	291		280	2,750	23,422 952 1,000 1,031 1,038 538 538 538 1,132 1	30,786 4,442
	868 8458 4758 874 173 185 195 195 195 195 195 195 195 195 195 19	·	10,220		603 - -	837	1	1.1	-	302 1,576	1,878	14,206 1,245 3,063 3,063 44 178 1,34 1,390 1,390	21,350 2,930
	11111111111	 !!!!!!!	11		1,867 586 3	2,456	610	610	= +	888	9,751		11
	111111111111		1.1		2,346 979	3,325	1	1.1		2,645 6,229	8,874		1.1
ation	111111111111	111111	Total Duty	red spirit	L.gal	Total Duty	I. gal.	Total Duty	guipn	I. gal.	Total Duty	of paper	Total Duty
imi V		:::::		enatu	:::		lcohol		t, incl	11		<b>.</b>	
338. Jewellery and imitation jewellery	n nda Afri Afri f An	Louisian Tran		339. Methylated and denatured spirit	United Kingdom Kenya and Uganda British India		340. Power alcohol United Kingdom		341. Rectified spirit, including absolute alcohol	United Kingdom Kenya and Uganda		United Kingdom Zarzibo Zarzibo Zarzibo Zarzibo Br.:ish India Br.:ish India United States of Arica Australia Pulestine United States of America France United States of America Holland Holland Begium Postessions Begium Scritteriad Scritteriad Switzerland Switzerland Switzerland	

CLASS III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd.

(10) and (11) Comparative Statement of Total Imports, etc.—contd.

ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION															2000	
	Qua	Quantity	Va	Value	Quantity	tity	$\mathbf{v}_{\mathrm{alue}}$	ne	Quantity	tity	Value	ne	Quantity	itity	Va	Value
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (T)—MISCELLANEOUS ARTICLES WHOLLY OR MAINLY MANUFACTURED—cond.			બ	બ			બ	બ			બ	વ્ય			બ	લ
343. Toilet articles and preparations, n.e.s.																
United Kingdom	1	1	25,245	18,535	1	1	10	10	1	1	1	ı	1	1	ı	1
:	1	1	11	14	1	1	1	1	1	1	_	374	1	1	1	1
Kenya and Uganda	1	1	67	516	1	ı	1	1	1	1	333	464	ı	1	1	1
::	ı	1	3,820	1.180	1	1	1	1	1	1	23	114	1	1	1	1
ca	1	1	321	455	1	1	1	1	ı	1	2	1	1	1	1	1
	1	1	1.006	235	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	2	13	ı	1	1	1	1	1	1	1	1	1	1	1
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United States of America	1	1	183	123	1	1	1	1	1	1	1	1	1	1	1	1
France	1	1	118	191	1	1	1	1	1	1	1	1	1	1	1	1
Holland	1	1	1	66	1	1	1	1	1	1	1	1	ı	1	1	1
Italy	1	1	1	-	1	1	1	1	I	1	1	1	1	1	1	1
Belgian Possessions	1	1	10	7	1	1	1	1	1	1	1	1	1	1	1	1
Arabia	1	1	4	<b>8</b>	1	1	1	I	1	1	1	1	1	1	1	1
Czechoslovakia	1	1	1	20	1	1	1	ı	1	1	1	1	1	1	1	
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pur	1	1	1	22	1	1	1	1	1	1	1	1	1	1	1	,
Occupied Enemy Territory	1	1	1	24	1	1	1	1	1	1	1	1	.1	1	1	,
Total	1	1	30,785	21,436	1	1	10	10	1	1	362	953	1	1	1	I
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344. Toys, games and sporting requi-																

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	United Kingdom	Zanzibar	Kenva and Uganda	ish In	Inion of South Africa	Anstralia	New Zealand	United States of	Belgium	Holland	Belgian Possessions	Portuguese Possession	Zechoslovakia	Sweden	Switzerland			345. Transmission belts and belting for machinery	United Kingdom	Zanzibar	Kenya and Ogan	Inion of South A	anada	United States of America	Bergium	Czechoslovakia	Occupied Enemy Territory	
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346. Umbrellas. United Kingdom	Kenya and Uganda Kenya and Uganda British India Union of South Africa	:	Passer	United Kingdom	va and	Union of South Africa	rana	Hong Kong	Seychelles	yasaland	orthern Knode	re ora	Fermany	inm	Holland	: -	ngal	ugnese	:	ia	zechoslovakia	ch Pos	gypt	ice See	Sweden	Occupied Enemy Territory				Inited Kingdom	anzibar	enya and Uganda	mion of South Africa	1	ustralia	rda	uo	T Vone	aland	Palestine	Northern Rhodes	ce star	Belgium	pur	Belgian Possessions	Portuguese Possossions	e e		Anglo Egyptian Sudan	Czechoslovakia	len	Switzerland		
346. Unit	Keny Brith	Italy	347.	Unit	Keny	Cnio	CVDI	Hon	Seye	Nya	TOL	France	Gern	Belg	Holl	Tons	Port	Port	Iran	Arabia	Czec	Fren	Egy	Greece	Switzer	Occu				Linit	Zanz	Ken	Linis	Aden	Aust	Canada	Ceylon	L'S D	NVA	Pale	LON	France	Belg	Holk	Belgir	Port	Chin	Egypt	Angl	Czec	Swed	Switz		
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CLASS III.—ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd.

(10)	and	(11)	COMPARATIVE	STATEMENT	oF	TOTAL	Imports,	ETC.—contd.
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	TOTAL IM	TOTAL IMPORTS, INCLUDING GOVT. IMPORTS	DING GOVT. IM	PORTS	٥	GOVERNMENT IMPORTS	THIOTEL			KE-EXPORTS	ORTS		7	DOMESTIC EXPORTS	PORTS	
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	Quantity	tity	Value	le e	Quantity	tity	Value	16	Quantity	ity	Value	e e	Quantity	ty	Value	le
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
GROUP (T)—MISCELLANEOUS ARTICLES WHOLLY OR MAINLY MANUFACTURED—contd. 349 Miscellaneous goods manufactured, n.e.s.			બ	બ			બ	બ			ધ	다			બ	બ
United Kingdom	1111	1111	30,325 65 6,116 7,421	48,782 155 5,796 8,141	1111	1111	2,628	5,960 -11 250	1111	1111	374 40 1,943	58 58 3,186 964	1111	111	2,706 1,711	1,437 1,670
Union of South Africa Aden Australia	111	111	1,021	8,554 1 1,787	111	111	ω Ι Ι Ι	1,388	111	111	∞ I I	50	111		90 06	128
Ceylon Captus Coylon Hong Kong	111	111	795	352 36 844 844	-	1 1 1	111	1 1 1	111	1111		1111	1111	            -	1111	-111
Palestine Straits Settlement	111	111	55	407 159 18	111	111	111	1-1-1	111	111	111	111	111	111	- · 	1111
Northern Rhodesia Nigeria Eire	111	1 1 1	$\begin{array}{c} 11\\30\end{array}$	111	1 1 1	1 1 1	111	111	1 1 1	111	06	∞ I I	1 1 1	1 1 1	1 1 1	111
Tanganylka Territory United States of America France		111	5,996 -	9,254	111	1 1 1	197	1.1.1	1 1 1	111	1 1 1	111	111	111	211	41
Hermany Belgium	111	1 1 1	798	1,026 396	111	111	111	111		111	111	111	1 1 1	1 1 1	1 1 1	111
Japan	111	1 1 1	275	25.25 27.25	1 1 1	1 1 1	111	111	1 1 1	111	111	1 1 1	111	1 1 1	1 1 1	111
Belgian Possessions Portuguese Possessions Iran	111	111	30	e11	111	111	111	[ ] ]	111	111	10	192	111	111	99	111
Arabia Clina Norway	111	111	64	2,539 159	1.1 1	111	111	111	111	111	1.1.1	111	111	11	11	31
Czechoslovakia	11	111	110	705	11	1.1	1 1	11	11	11	1.1	1 1	111	111	111	111
4Ã.	111	111	1 27	142	1 1 1	111	111	111	111	111	111	111	111	111	111	111
Danzig	111	111	911	612 8. 8.	111	111	LII	111	111	111	111	111	111	111	1 1 1	111
Columbia Netherlands East Indies	111	111	111	21.00 20.00 20.00	111	111	111	111	11	111	111	111	1 [ ]	111	11	
Switzerland	111	111	867	1,036	111	111	111	111	111	111	1110	221	1111	1111	1 1 2 1	1 181
Total Duty	11	11	58,615 10,135	95,598 16,197	11	11	2,869	10,609	11	11	2,470	3,800	11	11	4,965	3,523
			74			***		Section 1			*4				2	

### **CLASS IV**

# Animals, Living, not for Food

CLASS V
Bullion and Specie

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FOR
NO
LIVING,
ANIMALS,
CLASS IV

		TOTAL IMP	ORTS, INCT. UI	TOTAL IMPORTS, INCTUDING GOVT. IMPORTS	PORTS	Go	GOVERNMENT IMPORTS	IMPORTS			RE-EXPORTS				DOMESTI C EXPORTS	- 1		
ARTICLES AND COUNTRIES OF ORIGIN AND DESTINATION	ES OF	Quantity	ity	Value	0	Quantity	'n	Value	ıc	Quantity	ty	Value	0	Quantity	tity	Value		
OMOR AND DESIGNA		1946	2101	1546	1947	1946	1947	1946	1547	9101	1947	1946	2+61	1946	1947	1946	1947	
				બ	બ			CF.	બ			બ	બ			બ	બ	
350. Birds, other than poultry	poultry																	
	:	ı	12	1	31	:	1	1 1	1 1	1 [	, ,	1	• •	Ş; ı	185	115	127 20	(10
United States of America Belgian Possessions	::	56	174	95	342	1 1 1	1		1	1-1	1.1	1.1	1 1	1-1	-11	1 1	150	0) 8
		1 9	1 00 1	1 60	010		1	.   1	:	1		1		95	193	115	297	and
	Duty	5	190	7 1	0/0	1 1 3	1		1	1	:	1	1	1	1	1	1	1 (
351. Bulls						. –												11)
Kenya and Uganda	No.	ا در	⇔61	. <u>6</u> 11	103 3C	. 1	1 4	П	30	1.1	1.1	1.1	1 1	: 1	1.1	1-1	1.1	Con
		uc :	10	115	133	1.	63	1	08	11	111			111		1 1	1 1	IPAR
	î Î												!	!				ATIV
352. Cows, helfers and calves senva and Uganda	calves No.	31	17	445	165	1	l	t	ı	I	1	1	I	r.	- 1	i	1	E.S
	Total		17	445	165	1	1		1	1	1			1			1	ГАТ
	Duty	•	1	:	21	1			1	1	1	1		1	ı	1	1	FEM
352. Goats and theep	e.																	IENT
Zanzibar Kenya and Uganda	.: .: No.	355	119	240	- 89	1.1	Li	1 1	11	1.	1.1	11	1 [	67	65	47	16	OF [
	Total Duty	355	119	240	89	1 1	: 1		Ιį	1 !	11	1.1	1.1	- 6	69	47	36	Гота
354. Horses																-		L IMI
Zanzibar Kenya and Uganda Arabia	No.		।क्षा	8 _ 15	150	1.1.1		11:	111	- 1-1-1	-	111	111	19	(2)	484	150	PORTS
	Du	e- :	23	23	150	11		11			1.	11	11	19	61	· · · · ·	150	, ET
355. Poultry										-								c.—
United Kingdom Kenya and Uganda Union of South Africa  Northern Rhodesia Sontharn Rhodesia	111	11011	21 156 20 120	1 2 35 1 1	140 145 - 3	livoli	13	118811	187	11111	1.1-1-1-1	1113.1	1 1 1 1 1	124	25	111121	19 10 1	contd.
		88	209	80	289	13 I	13	35	137	1.1	1.1	1.1	1.1	126	99	81	25	
356. Swine	,										1	ı	1	1	44	I	20	
Nenya and Oganda	No.		-	1	1	-	1	1			1	1	L	1	44		20	
	Total	11	11	11	11	, 1	11				-	1	1	1	+	1	21	

		(10) an	id (1	1) Comparative Statement of Total Imports, etc.—contd.
4,517 300 3,000	7,817	30 10	40	
1,000	1,000	112	56	
68	75	121	13	
22	22	130	27	
111	11	15	15	
111	1.1	1111	1 1	
111	1.1	11011	61	
111	1.1	1111	1.1	
111	11	239	239	
111	11	1111	1.1	
111	11	Ø1	21	
111	11		11	
111	1 1	296	360	
09	09	85   30	122	
111	11	13.1.2.1	18	
	- 1	re 1 62 ac	37	
No	Total Duty	No.		
		imals		
357. Wild animals  Kenya and Uganda  Union of South Africa  Tritical States of America		358. Other animals United Kingdom Zanzibar Kenya and Uganda Union of South Africa		

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	Value	1947	બ	408,114	408,114			4,723 3,642		1 1	1.1	1 1	1.1	-	1.1	11	
DOMESTIC EAPORTS		1946	બ	779,714 7	417,677					1.1	1.1	11			11	11	
DOMESTI	Quantity	1947		47,317	47,317		1	20,794									
	On	1946		48,427	48,427		21,179	21,179			11		11		11	11	1
	Value	1947	બ	1				1 1			22,823	504 253	23,580			ıi	
ı	Va	1946	બ	i	1 1		1	1 1		5.792	66,800 293	1.1	72,886		1-1	11	
KE-EAPORTS	tity	1847		ſ	1 1					1 1	1 1	1 1.	1 1		1-1-1	11	
	Quantity	1946		ı			1	1 1		1 1	1 1	1:	1 1		<b>( 1</b>	11	
	Value	1947	બ	t	11		1	::		11	6.390	1:	6,390		9,736	9,734	
	Value	1946	બ	ı	11		1		-	-   1	68,630		68,630		528 1,468	1,996	
GOVERNMENT IMPORTS	i.	1947		ı	11			· -	-	1 1	1.1	1 ;	1 1		I I	11	
اد	Quantity	1946		1	1 1		-	11		1 1	1.1	1 1	11		1 -	: 1	
PORTS		1947	બ	ı	11	n	1	: 1		122,000	6,390	11	128,390		19,301	108,81	
TOTAL IMPORTS, INCLUDING GOVI: IMPORTS	Value	1946	બ	ī.	1 1		1	1 1		1 1	68,630	11	68,630		1,530 1,468	2,998	9-20 (1985)
ORTS, INCLUI	Ŋ.	1947		ı	11		-	1 1		t	1 1	1.1			i 1	. :	
TOTAL LMF	Quantity	1946		ı	1 1		1	1 1		l (	1.1		11		1-1	11	
				F.0z.	Total Duty		F. cz	Total Duty				- :::	Total Duty		::	Total Juty	
	RIES OF	NATION		:			:		ā					oins	::		
	ARTICLES AND COUNTRIES OF	ORIGIN AND DEST	350b. Gold	•		360. Sliver bullion	Union of South Africa		361b. Silver coin			Nyasaland Northern Rhodesia		361d. Other coins	United Kingdom Union of South Africa		

(12) RATES and Amounts of Duties levied on all Dutiable Articles Imported during the years ended 31st December, 1943, 1944, 1945, 1946 and 1947

[Particulars of the Commodities given below are included in the Main Tables relating to Imports, No. 9]

The rate of surcharge shown below is charged on the amount of duty.

								]	IMPORTS			
		AR	TICLI	ES			G	Ross Amou	UNT OF DU	TY LEVIE	D	Rate of Duty
							1943	1944	1945	1946	1947	
						i	£	£	£	£	£	
Dhall		•••					107		1			Shs 4/- per 100lb
Pulse, otl	her					!	18	2		4 .		plus 50% surcharge 20% ad valorem plus
Millet (m	tama)											50% surcharge. Beans and peas 20% ad va- lorem plus 50% surcharge. 20% ad valorem plus
Millet, ot	her			000			1			6		10% surcharge up to 31st March 1946 and free from 1st April 1946 As above
Rice										!		Shs. 6/- per 100lb
W.										!		plus 100% surcharge up to 31st March 1946 and free from 1st April 1946
Wheat	•••	•••	•••	٠	•••	••		•••	 i	····   	••	Shs. 3/- per 100lb plus 10% surcharge up to 31st March 1946 and free from 1st April 1946
Other Gr	rain	•••	•-•	•••	•••	•••	1,406	3,132	2,337	2,710	4,376	plus 50% surcharge except on malt for brewing of beer on which surcharge is
Pulse Me	al and	Flour		•••		•••	<b>3</b> C	•••	•••	•••	•••	10% 20% ad valorem plus
Wheat M	Ieal and	d Flour	·	•••			33	;	3	5	12	50% surcharge Shs. 1/50 per 100lb plus 10% surcharge up to 31st March 1946 and free from 1st April 1946
Other Me	eal and	Flour	•••				8	3 :	9	10	26	
Hams an	d Bacc	on	•••	•••	•••			7		35	80	30% ad valorem plus 50% surcharge
Meat, tin	med, ca	nned or	rothe	rwise pre	epared		31	487	113	168	382	20% ad valorem plus
Biscuits		•••					43	24	140	3,521	3,945	
Chillies							8	2		7	129	
Cocoa								5		2		10% surcharge As above
Coffee, p	repared				•••		2	1.40~		0.500	127	,,,
Confection Betelnut		•••	•••		•••	•••	$\begin{array}{c} 327 \\ 716 \end{array}$	$\frac{1,435}{331}$	$\begin{array}{c} 1,777 \\ 682 \end{array}$	$\begin{array}{c} 2,792 \\ 425 \end{array}$	$10,320 \\ 306$	,,
Cashewn	ut						1	331		2	1	,,
Dates							41	••• !		1		Shs. 4/- per 100lb if in bulk or 20% ad valorem plus 10% surcharge up to 31st March 1946 and free
Garlia	ot							1				from 1st April 1946
Garlie, n	ot pres	erved					59	••• :		264	273	Shs 5/- per 100lb plus 10% surcharge

						3				
ARTI	CLES				G	Ross Amou	NT OF DU	TY LEVIE	)	Rate of Duty
					1943	1944	1945	1946	1947	
,					£	£	£	£	£	17 a
Onions, not preserved .					377	36	45	12	2	Shs 3/- per 100lb plu
Fruit, dried			····	•••	1,133	1,255	1,870	2,170	2,816	10% surcharge 20% ad valorem plu 10% surcharge. Currants, dried
Fruit, bottled, canned or	otherw	isa n	enare	Ь	388	1,399	954	974	3,035	without sugar, Sh 1/75 per 100lb plu 10% surcharge 20% ad valorem plus
	Ouner w	ise pi	oparo	u						10% surcharge 20% ad valorem and
Hops			•••	•••	606	410	68	83	583	20% ad valorem and 10% ad valorem in bulk; plus 10% surcharge
Jams Macaroni, spaghetti, ven	 micelli	 and	 simila		890	1,747	1,252	1,079	3,278	20% ad valorem plus 10% surcharge
alimentary pastes .					4			66	782	As above
Sugar: refined, in bulk.		••	•••	•••	14	34	46	38	30	Shs. 9/- per 100lb plus 100% surcharge
Sugar, refined, in tins of		ges	•••	•••	6	13	29	•••	•••	As above
~ 0 / 1 00 0									3	
Tea			•••	•••	16	18	14	. 20	23	50 cts. per lb plus 100% surcharge
Butter, fresh		••	•••	•••	2	1	•••			20% ad valorem plus 50% surcharge
Butter, tinned		 			218	180	178	$\frac{2}{36}$	6	As above 20% ad valorem plus 100% surcharge
Fish, dried, pickled, smo	oked or	salte	d	•••	1,368		1,232	2,798		Free up to 31st March 1945. Shs. 2/- per 100lb or 20% ad valorem whichever is greater plus 10% surcharge. Free from 13th July 1946
Fish, fresh, chilled or fr	ozen .	••	•••	•••	•••			2	•••	20% ad valorem plus 50% surcharge
Fish, canned or otherw		pared			336	1,698	623	654	5,188	As above
Ghee, clarified butter . Honey		 			129 18	97	64	48		Free 20% ad valorem plus 10% surcharge
Milk, cream					2				333	50 cts. per lb plus 100% surcharge
Milk, evaporated conde	nsed or	steri	lised	1	3,182	3,535	5,215	4,053	11,561	Shs. 10/- per 100lb or 20% ad valorem whichever is greater plus 10% surcharge
Milk, powdered, dessica Extracts and essences .					58   142	68 666	$\begin{array}{c} 37 \\ 1,324 \end{array}$	20	373	As above 20% ad valorem plus
Fats, cooking, n.e.s. inc		 subst	itutes	for	142	000	1,324	1,737	1,047	50% surcharge
ghee and butter .					8	11	27	9	. 4	20% ad valorem plus 10% surcharge, ghee substitutes 45 cts. per 1b plus 100% surcharge
Patent, tonic and propr	ietary f	foods		•••	512	689	1,213	1,421	1,222	20% ad valorem for adult, 10% ad valorem for infants, cod liver oil and cod liver and malt extract,
Salt, common, in bulk .					49	2	857	830	14	plus 10% surcharge Free up to 30th Nove- mber 1944 and Sh.1/- per 100lb plus 100% surcharge from 1st December 1944. Free
Salt, table	··· ·							242	167	from 1st Feb. 1947 20% ad valorem plus 100% surcharge

V 4.55-100			IMPORTS			Rate of Duty
ARTICLES	, G	Ross Amo	UNT OF D	UTY LEVIE	D	
	1943	1944	1945	1946	1947	!
Sauces, spices and other condiments	£ 2,739	£ 2,441	£ 5,987	£ 6,876	£ 6,672	20% ad valorem plu 10% surcharge.
Other food and provisions, n.e.s. fresh  Other food and provisions, n.e.s. prepared or	4	2	1	. 7	6	As above
otherwise preserved	1,047	2,556	1,596	3,322	6,322	20% ad valorem plu 10% surcharge. Or rice and maize other wise prepared, 20% ad valorem plus 100% surcharge. Cassav 20% ad valorem plu 10% surcharge up t 31st March 1946 and free from 1st April
Aerated, mineral and table waters		3		45	25	each not more that one reputed half-pint Shs. 1/50 per doz bot. each more that one reputed half pint but not more that one reputed pint. Shs. 3/-per doz. bot each, more than on reputed pint but no more than one reputed quart. Sh. 1/5 per Imp. gal. in other containers or larg bottles; plus 100%
Ale, beer, stout, eider, etc	. 750	21	15	128	2,971	surcharge Shs. 4/- per Imp. gal
Spirits: Brandy	. 11,990	28,635	56,737	69,698	99,785	plus 25% surcharg Shs. 58/- per ga
Gin, Geneva, Hollands, Schnapps	2,531 1,009	$25,140 \\ 2,615$	25,368 4,179	27,485 3,377	44,415 4,155	plus 50% surcharg As above Shs. 60/- per Imp. ga
Liqueurs	. 2	2,010	118	1,465	i	plus 10% surcharg Shs. 58/- per ga
Whisky	32,008	32,970	19,903	41,259	38,038	plus 50% surcharg As above
Spirits unenumerated	10		:			Same as Liqueurs
Wine: Vermouth	. 296	1,869	1,015	819	2,218	Shs. 9/- per Imp. gal or 50% ad valoren whichever is greate plus 10% surcharg
Other still wine, n.e.s. imported in bottles Other still wine, n.e.s. imported in casks or		11,122	6,822	7,534	10,594	As above
similar containers	. 721	1,907	1,149	177	502	Shs. 6/- per Imp. gal or 50% ad valoren whichever is greate plus 10% surcharg
Sparkling wine, champagne	 !			1,850	2,621	Shs. 25/- per Imp. gal or 50% ad valorem whichever is greater plus 10% surcharg
Sparkling wine, other		48	26	152	349	Shs. 17/50 per Imp gal. or 50°/, a valorem, whichever greater; plus 10°/ surcharge
Syrups, cordials and other beverages, n.e.s	.   105	709	664	1,002	1,694	Shs. 4/- per Imp. ga plus 100% surcharg
Cigarettes	49,903	90,088	102,862	128,633	124,146	Shs. 6/- per lb. plu 175% surcharge Sh 12/- per lb. plu 175% surcha: ge from 6th October 1947

							]	MPORTS			
	AF	RTICLES	3			G	Ross Amot	NT OF DU	TY LEVIED	i i	Rate of Duty
						1943	1944	1945	1946	1947	
		-				£	£	£	£	£	
Cigars, cheroots	s and	cigarille	os		•••	56	181	396	489	1,458	Shs. 8/- per lb. plus 175% surcharge Shs. 16/- per lb. plus 175% surcharge from
Tobacco, manu	factu	red, n.e.	.s.	·		2,148	1,817	1,968	1,950	6,195	6th October 1947 Shs. 6/- per lb. plus 175% surcharge Shs. 12/- per lb. plus 175% surcharge from
Tobacco, unma	nufac	tured		•••	•••	6	3	2	10	55	6th October 1947 Shs. 2/- per lb. plus 150% surcharge. No change
Snuff	•••					58	3	7	131	108	Sh. 1/50 per lb. plus 200% surcharge Shs. 3/- per lb plus 200% from 6th October
Cotton, raw	•••					5					1947 20% ad valorem plus
Cotton, waste Skins, other						225	260	133	$\begin{array}{c} 264 \\ 24 \end{array}$	930	10% surcharge As above 20% ad valorem plus
Cable and rope		alectric	 al				6	2	2		10% surcharge Free and 15% and
Cable and Tope,	, 1100	CICCUITO	w1				0	. 4	2	•••	20% ad valorem plus 10% surcharge
Sisal fibre				•••		4					20% ad valorem plus 10% surcharge
Lead and lead-	silver	ore (ga	lena)					2			20% and 10% ad valorem plus 10% surcharge
Diamonds	•••								3,140		20% ad valorem plus 10% surcharge 20% ad valorem plus
Mica Other non-meta	 Allifer	 ous mir	 ning an	 d quari			7		2	19	20% ad valorem plus
products						46	36	28	265	365	10% surcharge 20% and 10% ad valo- rem plus 10% sur- charge
Copra				•••			•••			•••	20% ad valorem plus 10% surcharge up to 31st March 1946 and free from 1st April 1946
Groundnuts	•••										20% ad valorem plus 10% surcharge
Other oil nuts a Coconut oil	nd k	ernels, 1	n.e.s.	•••		1		2	1		As above 20% ad valorem plus
Coconat on			***		•••			•••			50% surcharge up to 31st March 1946 and free from 1st April 1946
Groundnut oil		•••		•••		10	25	3		2	20% ad valorem plus 50% surcharge
Palm oil	•••					18		•••			20% ad valorem plus 50% surcharge up to 31st March 1946 and free from 1st April 1946
Other seeds, nu	ts an	d veget	able oil	l		157	279	418	725	114	20% ad valorem plus 50% surcharge
Beeswax					•••	1					20% ad volorem plus 10% surcharge
Gum arabic Gum copal, ani:	 mi. el	 emi and	 d other	 . n.e.s.		$\begin{array}{c} 3 \\ 140 \end{array}$	40	54	149	 236	As above As above
Mangrove poles						2				7	As above
Teak	•••								40	•••	30% ad valorem plus 100% surcharge
Other fine wood	1			•••		•••	•••	12		•••	30% ad valorem plus 100% surcharge

			MPORTS			
ARTICLES	G	Ross Amou	NT OF DU	TY LEVIE	)	Rate of Duty
	1943	1944	1945	1946	1947	
	£	£	£	£	£	
Timber, hewn or sawn		1	9	•••	3,652	As above
Timber, planed, dressed, grooved or tongued		1		11	1	As above 20% ad valorem plus
Kapok				4	1	10% surcharge
Shells, marine	$\begin{array}{c} 2\\133\end{array}$		158	$\begin{array}{c} 9 \\ 167 \end{array}$	 106	As above 20% ad valorem plus
Goods unmanufactured	155	121	198	107	100	10% surcharge. On
						ornamental feathers 100% surcharge
Abrasives, emery paper, sandpaper, etc	151	105	104	. 150	195	10% ad valorem plus 10% surcharge
Asbestos-cement sheets	3	7		190	1,729	10% surcharge 10% ad valorem plus
Aspestos-cement sneets	3	•		190	1,723	10% surcharge.
**						Surcharge removed from 23rd October
						1946
Cement, building	726	800	4,472	4,514	10,333	Sh. 1/50 per 400lb and 10% ad valorem plus
		4				10% surcharge. Sur-
						charge removed from 23rd October 1946
Grindstones, whetstones and polishing stones	135	234	141	103	147	10% ad valorem plus
Wares of stone and other mineral materials,						10% surcharge
n.e.s	222	153	95	201	417	20% ad valorem and
						10% ad valorem plus 10% surcharge. Mar-
		.				ble and other rough
			i			stones 100% sur-
Beads	147	65	160	468	24,169	charge 60 cts per lb or 20%
					,	ad valorem whichever
						is greater plus 100% surcharge
Chimneys, globes and shades	528	738	470	1,340	1,661	20% ad valorem plus
Domestic and fancy glassware	170	608	826	3,361	3,950	10% surcharge 20% ad valorem plus
	1			,,,,,,,	,,,,,,	50% surcharge. Sur-
						charge removed from 23rd October 1946
Mirrors and looking glasses	36	141	177	3,099	1,968	20% ad valorem plus
						10% surcharge. Surcharge removed from
Plate and sheet glass:—				10-	•	23rd October 1946
(a) polished plate, not silvered or bevelled		! <b></b>	8	127	137	30 cts per sq. ft. plus 100% surcharge.
						Surcharge removed
						from 23rd October 1946
(b) sheet, plain, clear	19	81	141	38	661	Shs. 2/- per 100 sq. ft
						plus 10% surcharge. Surcharge removed
ŭ.		1				from 23rd October
Other glass and glassware, n.e.s	98	529	423	724	517	1946 Free, and 20% advalo-
Super Marie Super Marie, Michiel III			120		02.	rem plus 10%, 50%
						and 100% surcharge. Surcharge removed
OI .		1				from 23rd October
Chinaware, pottery and porcelainware domestic	406	350	1,403	6,824	4,035	1946 20% ad valorem plus
	100	500	2,200	3,021	1,000	50% surcharge. Sur-
		İ				charge removed from 23rd October 1946
Firebricks and fire-cement	149	37	105	181	71	10% ad valorem plus
	İ	1			1	10% surcharge. Sur- charge removed from
	1			!		23rd October 1946

		I	MPORTS			
ARTICLES	G	Ross Amou	NT OF DU	TY LEVIEI	)	Rate of Duty
	1943	1944	1945	1946	1947	
	£	£	£	£	£	7
Pipes, earthenware	5					Free and 10% ad valorem plus 10% surcharge. Surcharg removed from 23r
Sanitary appliances fixed	56	81	235	321	553	October 1946 10% ad valorem plu 10% surcharge. Surcharge removed from
Ciles, roofing	63 11	750 167	.53 .13	1,777 102	247 103	23rd October 1946 As above Free and 20% ad value rem plus 10% su
Bars, rods, angles, shapes and sections (iron)	657	1,200	989	1,469	10,232	charge 10% ad valorem plu 10% surcharge. Su
Bedsteads, furniture and finished parts thereof Buildings, sections and completed parts	34	7	51	488	3,245	charge removed from 23rd October 1946 20% ad valorem plu
thereof	8		626	779	3,656	10% surcharge 10% ad valorem plu 10% surcharge. Surcharge remove from 23rd Octobe
Chains	18	4	8	38	78	1946 Free, 10%, and 200 ad valorem plus 100
Expanded metal	1	. 19	12	399	492	surcharge 10% ad valorem pla 10% surcharge. Su charge removed from
Galvanized sheets, corrugated	645	165	819	1,998	3,278	23rd October 1946
						10% ad valorem plu 10% surcharge
,, ,, flat	103		23	$\begin{array}{c} 98 \\ 243 \end{array}$	$\frac{418}{620}$	As above As above
Sutterings, ridgings, channels and culverts	6	2		106	114	10% ad valorem plu 10% surcharge. Su charge removed fro 23rd October 1946
Nails, screws, rivets, bolts and washers, n.e.s Pipes, tubes and fittings thereof	1,121.	1,057	1,261	1,597 2	5,982 251	As above Free, 10% and 20 ad valorem plus 10 surcharge. Sucharge removed from
Plates and sheets, tinned	31	91	46	38	339	23rd October 1946 10% ad valorem pl 10% surcharge
Plates and sheets, not galvanized Rails, sleepers, fishplates and rail fastenings	188	83 56	385	135 	155	As above Free and 10% ad varem plus 10% so
Safes, strong-rooms and parts thereof	70	30	97	614	1,240	charge 20% ad valorem p
Sanitary and hygienic appliances and fittings	15	64	104	217	852	10% surcharge 10% ad valorem p
Stoves, ranges, grates and boilers	64	35	59	376	639	10% surcharge 20% ad valorem p 10% surcharge
Window and door frames	1			25	669	10% ad valorem p 10% surcharge
Wire, iron, other	43	29		41	453	Shs. 7/- per 100lb p 100% surcharge
Wire, steel, other	11	12	171	14	47	10% ad valorem 1 10% surcharge
Iron and steel manufactures	672	350	318	1,434	3,735	Free, 20% and 1 ad valorem plus 1 surcharge
Aluminium sheets and strips			26	50	11,842	10% ad valorem 10% surcharge
Aluminium wire			2	20	140	Shs. 25/- per 10 plus 100% surch

			1	MPORTS			Rate of Duty	
ARTICLES		G	ROSS AMOT	NT OF DU	ry Levied			
		1943	1944	1945	1946	1947		
Aluminium manufactures, other, n.e.s.		£ 69	£	£ 4	£ 415	£ 1,291	20% ad valorem plus	
Brass, sheets, plain or perforated		245	604	286	87	43	10% surcharge 10% ad valorem plus 10% surcharge	
Brass tubing			1	•••		4	Free and 20% ad valo- rem plus 10% sur- charge	
Brass wire		2	6	4	11	4	Shs. 20/- per 100lb	
Brassware, domestic and ornamental		39	53	50	396	1,701	plus 100% surcharge 20% ad valorem plus 10% surcharge	
Other brass manufactures, n.e.s Copper sheets, plain or perforated		$\begin{array}{c} 244 \\ 222 \end{array}$	283 395	272 155	347 54	285 58	As above 10% ad valorem plus 10% surcharge	
Copper piping and tubes		18	22	20	12	7	Free, 10% and 20% ad valorem plus 10% surcharge	
Copper wire, not electric not insulated		31	149	41	373	3,667	Shs. 25/- per 100 lb plus 100% surcharge	
Other copper manufactures, n.e.s		157	68	40	65	157	20% ad valorem, plus	
Lead bars, sheets and strips		5	2	11	13	4	10% surcharge 10% ad valorem plus	
Lead piping $\hdots \dots \hdots $		6	2	2	5		10% surcharge 10% ad valorem plus	
Other lead manufactures, n.e.s		5	3	21	9	467	10% surcharge. 10% and 20% according to the valorem and free plus 10% surcharge	
Tin and similar soldering compound		366	276	443	378	383	10% ad valorem plus 10% surcharge	
Other tin manufactures, n.e.s		17	2		204	653	Free and 20% ac valorem plus 10% surcharge	
Zinc bars, plates and sheets						9	10% ad valorem plus	
Zinc manufactures, other	•••	2	2	2	12	39	10% surcharge 20% ad valorem plus 10% surcharge and free	
Other metal manufactures, n.e.s Matchets		616	815 5	596 	541 • ···	1,113 11	As above Free and 10% ad valo	
							rem plus 10% sur charge	
Other Agricultural and Horticultural tool	s	64	104	248	511	563	Free and 10% advalorem plus 10% surcharge and 50% surcharge on lawn mowers, garden shears garden and patch rollers, watering cans and similar horticultural and gardening requisites Surcharge removed from 23rd October 1946	
Artisans' tools		971	536	2,562	2,049	5,287	10% ad valorem plus 10% surcharge. Surcharge removed from 23rd October 1946	
Cutlery, domestic		199	323	576	1,845	2,292	20% ad valorem plus	
Knives (other than domestic) and razors	•••	1,097	1,183	382	714	1,787	10% surcharge Free and 20% ad valo- rem plus 10% sur- charge	
Safety razor blades		82	341	249	3,482	1,303	20% ad valorem plus	
Cutler's ware, other, n.e.s		1	56	5	65	386	10% surcharge 20% ad valorem plu	
Hollow-ware enamelled Hollow-ware not enamelled, aluminium		23	164	207	4,898	5,001	10% surcharge As above	

			IMPORTS			Rate of Duty
ARTICLES	G	Ross Amou	INT OF DU	TY LEVIE	0	
	1943	1944	1945	1946	1947	
Hollow-ware not enamelled, other, n.e.s	£ 11	£ 37	£ 49	£ 309	£ 857	20% ad valorem plu 10% surcharge
Lamps and lanterns, not electric Locks and fittings, hinges, door and window	690	1,611	762	1,550	5,948	As above
fastenings	312	310	314	5,027	4,830	20% and 10% ad value rem plus 10% surcharge
Shovels, pickaxes, earthpans, crowbars	1,002	1,126	750	665	558	10% ad valorem plu 10% surcharge. Surcharge remove from 23rd Octobe 1946
Stoves, primus and similar portable oil stoves	3	8	3	662	2,819	20% ad valorem plu 10% surcharge
Tools and implements, other	69	99	107	84	112	10% ad valorem plu
Hardware, other, n.e.s	68	142	214	768	1,691	10% surcharge 20% ad valorem plu
Clocks, complete	10	1	32	<b>523</b>	958	10% surcharge Free, 10% and 20% ad valorem plus 10% surcharge
Watches, complete	13	63	14	227	855	20% ad valorem plu
Cameras, photographic and parts and accessories thereof	18	10	17	90	245	10% surcharge As above
and parts thereof Eye glasses, spectacles, sun goggles and parts	461	92	60	2,273	1,456	n'
thereof	15	85		163	229	Free and 20% ad vale rem plus 10% sur
Measuring, weighing and drawing instruments, precision	38	107	269	407	425	charge 10% ad valorem plu 10% surcharge
Gramophones other than electric gramophones	35	45	57	781	1,109	20% ad valorem plu 10% surcharge
Gramophone records Pianos, organs and harmoniums Other musical instruments, and parts and	256 48	174 24	193 42	538 207	1,683 <b>54</b> 5	As above
accessories	38	49	159	347	698	,,
Miscellaneous, other, n.e.s Accumulators and batteries, all kinds	6 747	1,129	1,475	17 4,005	78 4,142	15% and 20% advalatem plus 10% sur
Cable and wire, insulated or otherwise Lighting bulbs and tubes of a type generally		8		116		15% ad valorem plu 10% surcharge
used for domestic lighting Lighting bulbs and tubes for flashlights and	127	352	350	1,430	789	20% ad valorem plu 10% surcharge
hand lamps	2	58		184	160	As above
Lighting bulbs and tubes, other Tools and appliances, portable and domestic	9 81	14 36	7 33	28 90	17 783	10% ad valorem plu 10% surcharge
Telegraph and telephone instruments and apparatus		12	95		6	Free and 20% ad valorem plus 10% sur
Radio receiving sets complete including radio gramophones	914	232	566	1,712	5,368	charge 20% ad valorem plu
Radio and wireless apparatus other including electric gramophones and sound amplifiers	440	102	138	327	869	10% surcharge As above
Electrical machinery, goods and apparatus, other, n.e.s	365	521	420	1,717	6,336	Free and 20% advalage rem plus 10% su
Cocks, taps, valves and similar pipe fittings	19	44	82	79	203	Free and 10% ad vale rem plus 10% sur
Duplicators, calculators and similar office machines	17	150	238	251	520	charge 20% ad valorem plu
Diesel and semi-diesel engine parts	32					10% surcharge Free and 15% adval- rem plus 10% sur
Steam engines, not for vehicles, and parts thereof	5					charge As above

							IMPORTS	-		
ART	ICLES				(	Gross Amo	UNT OF D	TY LEVIE	D	Rate of Duty
					1943	1944	1945	1946	1947	
Petrol, paraffin and ot			not for		£	£	£	£	£	
vehicles, and parts t	thereo	f			28	4		6		Free and 15% ad valo- rem plus 10% sur- charge
Meal and flour milling					;	9				Free and 20% advalo- rem plus 10% sur-
Industrial machinery, tools	other,	includir 	ng mac	hine	•••	111	131		16	charge Free, 10% and 20% ad valorem plus 10%
Refrigerating and air of machinery and parts			olant 		•••	2				surcharge Free and 20% advalo-
Sewing machines					286	1,391	945	2,591	2,458	rem plus 10% sur- charge 20% ad valorem plus
Typewriters, complete		;	,		72	76	109	582	1,600	10% surcharge. As above.
Weighing and measur machinery, n.e.s.	ing m	acnines	and		366	233	256	498	884	10% ad valorem plus 10% surcharge.
Machinery, other, n.e.s	s. and	parts			124	142	191	282	546	Free and 20% ad valorem plus 10% surcharge.
Cabinetware and furni	iture				82	91	83	174	623	20% ad valorem plus 10% surcharge.
Plywood	•••						3	1	168	10% ad valorem plus 10% surcharge.
Pulpboards Wood and timber many	 ufactu	res, othe	r, n.e.	s	31 140	192	187	330	304	As above. $20\%$ ad valorem plus $10\%$ surcharge.
Blankets, cotton	•••	•••	•••	•••	28,936	23,391	16,938	36,441	62,197	Cts. 30 each or 20% advalorem whichever is greater plus 10%
Cotton Piece Goods: Grey unbleached	•••		•••		125,634	110,508	123,399	98,813	149,477	surcharge. Cts. 10 per sq. yd. and Cts. 12 per sq. yd. or 20% ad valorem,
White bleached	•••				29,736	26,660	67,870	34,207	44,838	whichever is greater plus 10% surcharge Cts. 12 per sq. yd. or 20% ad valorem whichever is greater
Printed khangas	•••	•••	•••	•••	5,039	9,053	11,798	37,426	36,162	plus 10% surcharge As above.
Printed, other  Dyed in the piece	· •••	•••	•••	•••	29,716	41,562 109,679	25,942	62,100	118,289	,,
Coloured	•••	•••	•••	•••	129,666	75,466	$121,330 \\ 42,600$	110,659 34,572	79,837 50,652	,,
Thread, cotton	•••	•••	•••	•••	3,902	12,378	10,592	12,611	10,771	20% ad valorem plus 10% surcharge.
Yarn, cotton Cotton manufacture	 s, othe	 r, n.e.s.	 not in	 clud-	131	68	568	19	133	As above.
ing clothing		•••	•••	•••	3,801	1,109	1,498	1,899	7,916	,,
Woollen blankets and					29	365	1,238	3,948	2,763	,,
Woollen carpets, floor Woollen piece goods	rugs a		r cove	rmgs	792 930	$\begin{array}{c c} 329 \\ 1,228 \end{array}$	1,015 1,474	1,280 5,789	1,683 8,915	,,
Woollen yarn Woollen manufactures		•••			6	759	1,169	1,388	1,276	"
ing clothing					2	8	21	61	35	
Silk piece goods		•••	•••	•••	492	346	164	766	6,130	20 cts. per sq. yd. or 20% ad valorem whichever is greater
Silk yarn Silk manufactures, ot	 her. n	 .e.s. no	 t ipelu	 ding				43	31	plus 100% surcharge 20% ad valorem plus 10% surcharge.
$\operatorname{clothing} \dots$		•••	•••		24	89	110	8	. 60	As above.
Artificial silk piece go	ods	•••	•••	•••	5,916	2,393	8,020	15,675	29,808	20 cts. per sq. yd. or 20% ad valorem
Artificial silk manufac	tures,	other, n	.e.s. no	ot in-						whichever is greater plus 100% surcharge
cluding clothing					188	265	28	67	260	20% ad valorem plus 10% surcharge.
Coir mats and matting	g	•••	•••	•••	68	146	817	1,174	316	As above

336 SECTION 20.—		1	MPORTS			750
ARTICLES	Gı	**********	NT OF DU	Tanyar T		Rate of Duty
AIVIIODER	1943	1944	1945	1946	1947	reace of Duty
	£	£	£	£	£	
Carpets, mats and matting made of sisal				•••	<b></b>	Free and 20% a valorem plus 10% surcharge.
Carpets, mats and matting, other, n.e.s	15	67	36	3	169	,,
Cordage, rope and twine, rope made from sisal Rope, other	31 451	6 370	54 315	37 613	147 517	,,
Cordage, rope and twine, twine other	163	348	508	257	145	20% ad valorem plu
Jute sacking material in piece			1		•	10% surcharge.
Jute sacking material in piece		•••	•••	•••	•••	Free and 20% av valorem plus 10%
rt turing de	8		22	70	1 050	surcharge.
Linen piece goods Linen manufactures, n.e.s. not including ek th-		•••	90 }	79	$1,\!252$	20% ad valorem plu 10% surcharge.
ing	30	39	135	202	197	As above.
Sailcloth and canvas	214	341	<b>452</b>	2.611	2,724	
						sq. yd. or 10 cts. per sq. yd. plus 10%
		~10	20=			surcharge.
Tents, tarpaulins and awnings	552	516	607	1,221	9,296	20% ad valorem plus 10% surcharge.
ing clothing	19	73	81	909	1,158	As above.
Boots and shoes, made principally of rubber and	51	~,1 <b>43</b>	335	728	1,805	10 sts normain 900/
canvas	01	,110	330	120	1,000	40 cts. per pair or 20% ad valorem which
		1		İ		ever is greater plus
Boots and shoes, other	1,162	3,715	4.464	7,806	4,997	10% surcharge. As above.
Haberdashery, soft, and millinery	297	715	178	1,031	3,417	20% ad valorem plus
Hats, caps and similar headwear: made of—	44	8	164	1,116	2 252	10% surcharge. $20%$ and $30%$ ad
Felt	**	0	104	1,110	3,353	valorem plus $10%$
						surcharge and 100%
Sun helmets	93	576	575	850	576	surcharge. 20% ad valorem plus
				1		10% surcharge.
Other	249	406	273	261	808	As above.
Stockings and socks	1,217	1,607	1,784	3,680	6,967	15 cts. per pair or 20%
				i		ad valorem which
		1		İ		ever is greater plus 10% surcharge.
Vests and singlets	2,197	2,708	3,706	6,085	10,609	20 cts. each or 20%
	1					ad valorem whichever is greater plus 10%
	1					surcharge.
Other	69	45	57.	615	465	20% ad valorem plus
Wearing apparel: Cardigans, jerseys and pullovers	3,499	2,214	996	1.313	6,802	10% surcharge. 35 cts. each or 20%
					•	ad valorem which-
			!			ever is greater plus 10% surcharge.
Shirts	5,094	4,205	2,939	2,665	6,174	As above.
Second-hand clothing, miscellaneous, for sale	493	51	4.045	5,630	4,642	30% ad valorem plus
Other	2.118	083	1,449	2,434	7,383	100% surcharge. 20% ad valorem plus
A 17 1.1 .1.	905	400	<b>210</b>	000		10% surcharge.
Acid, sulphuric	287 194	$\begin{array}{c} 430 \\ 937 \end{array}$	$\begin{array}{c} 519 \\ 761 \end{array}$	$\begin{array}{c} 303 \\ 328 \end{array}$	$\begin{array}{c} 527 \\ 519 \end{array}$	As above. Free and as above.
Gas, compressed or otherwise in cylinder	141	158	154	79	80	Free and 10% ad
Sodium Salts:	İ	i İ				valorem plus 10% surcharge.
Carbonate (washing soda)	26	1	•••	•	31	Free and 20% ad
						valorem plus 10%
Hydrate (caustic soda)		1	1	40	29	surcharge. As above.
Other	2	9	•••	75	482	20% ad valorem plus
Cinematograph films, developed and printed, positive	1,161	1,833	1,995	2,834	3,094	10% surcharge. Shs. 2/- per 500 l.ft.
	1,101	1,000	1,000	2,001	0,004	plus 100% surcharge
Photographic films and plates, unexposed,	55	98	38	514	432	20% ad valorem plus

				IMPORTS			
ARTICLES		G	Ross Amo	UNT OF D	UTY LEVIE	D	Rate of Duty
		1943	1944	1945	1946	1947	
		£	£	£	£	£	
Photographic printing paper		57	45	40	160	176	20% ad volorem plus 10% surcharge.
Chemical and pharmaceutical products		533	443	896	1,991	1,650	Free and 20% ad valorem plus 10% surcharge.
Explosives and blasting compounds Fireworks, crackers, rockets and the like		$\begin{bmatrix} 12 \\ 3 \end{bmatrix}$	26 	60 	21 121	$\begin{array}{c} 10 \\ 306 \end{array}$	As above. Shs. 2/- per lb. gross plus 100% surcharge.
Gunpowder		216	467	264	136	604	20% ad valorem plus 10% surcharge.
Matches		6,675	5,351	4,319	27,270	20,156	Shs. 3/- per gross boxes of not more than 100 matches. Shs. 6/- per gross boxes of more than 100 but not more than 200 mat-
							ches; for every additional match or part of 100 in excess of 200 per box Shs. 3/per gross of 100 matches. Cts. 25 per 1,000 tear-off matches, in strips, discs or booklets plus 10% surcharge.
Dyes and dyestuffs		18	211	764	1,345	1,075	20% ad valorem plus 10% surcharge.
Extracts for tanning and dyeing Paints, colours, finishes and varnishes		1,042	17 $1,275$	$\underset{2,102}{\overset{4}{2}}$	24 4,440	457 4,717	As above. 10% ad valorem plus 10% surcharge.
Printing and stencil inks and colours  Candles		$\begin{array}{c} 22 \\ 274 \end{array}$	$\frac{47}{330}$	$\begin{array}{c} 70 \\ 456 \end{array}$	88 638	105 871	As above.  20% ad valorem plus 10% surcharge.
Kerosene, illuminating or burning		24,109	28,063	34,768	36,161	39,535	20 cts. per Imp. gal. plus $66\frac{2}{3}\%$ surcharge.
Kerosene, power paraffin  Lubricating oil		4,856 10,888	4,574 10,907	5,913 10,962	6,318 13,534	4,872 27,682	
Lubricating grease, including graphite gre	ases	758	981	902	963	41,000	5 cts. per lb. or 15% advalorem whichever is greater plus 10% surcharge.
$\textbf{Motor Spirit}  \dots  \dots  \dots  \dots$		75,926	77,869	111,201	127,050	196,507	30 cts. per Imp. gal. plus $66\frac{2}{3}\%$ surcharge.
Lemon grass oil	•••				30	17	30% ad valorem plus 100% surcharge.
Perfumes and essential oil, other Perfumed Spirit		40 30	245 2	62 177	50 2,100	347 2,033	As above. Shs. 60/- per Imp. gal. or 30% ad valorem whichever is greater,
Perfumery and cosmetics, other		487	189	456	6,748	3,619	plus 100% surcharge. 30% ad valorem plus
Polishes, cleansing, polishing or preserving	g	715	1,455	1,718	4,813	1,540	100% surcharge. 20% ad valorem plus
Soap, common		29	1,136	857	774	156	10% surcharge. Shs. 5/- per 100 lb. or 20% ad valorem whichever is greater
Soap, toilet	  ures,	907 32	3,773 32	3,282 28	3,100 29	6,422 45	10% surcharge.
n.e.s		441	759	530	910	904	

338 SECTION 20.—	1111 0111		MPORTS	-conta	·	
. Danvey Vie				T		Pote of D. 4
ARTICLES	1943	Ross Amou	1945	1946	1947	Rate of Duty
·	£	£	£	£	£	7 3/15
						2007 7 7 1
Leather dressed	1,102	1,349	356	1,314	738	20% ad valorem plus 10% surcharge.
Saddlery and harness Trunks, suitcases, handbags and similar goods Leather manufactures, other, n.e.s. not includ-	19 218	21 816	10 518	10 773	$\begin{array}{c} 33 \\ 1,094 \end{array}$	As above. As above.
ing clothing	476	492	689	2,075	1,458	As above.
Paper bags, cartons and boxes of paper or cardboard	3	11	432	696	811	Free and 20% ad valorem plus 10%
Cigarette paper	3,700	1,610	1,460	1,726	2,607	surcharge. 30% ad valorem plus
Printing paper	192	820	1,199	1,258	1,682	50% surcharge. 10% ad valorem plus
Wrapping or packing paper	186	202	381	884	442	10% surcharge. 20% ad valorem plus 10% surcharge and
Paper, other, n.e.s., not stationery	80	193	229	444	391	free. Free and 20% ad valorem plus 10%
Pictures, postcards, greeting cards, menu cards and similar pictorial stationery	14	4	1	33	321	Free and 20% ad valorem plus 100%
Pictures, prints, calendars, engravings and drawings	5	2	9	669	336	surcharge. As above.
Playing cards	95	28	14	1,582	1,841	Cts. 70 per pack plus 10% surcharge.
Stationery, n.e.s	2,264	3,665	3,618	6,393	7,245	20% ad valorem plus 10% surcharge.
Strawboard, cardboard and millboard	41	215	239	153	478	10% ad valorem plus
Other paper and cardboard manufactures, n.e.s.	14	435	197	189	466	10% surcharge. 20% ad valorem plus 10% surcharge and
Carts and carriages, road or farm, not self-propelled	11		4	15	266	free. Free and 15% ad valorem and 20% ad
Carts and carriages, parts and accessories of,		2	1		10	valorem plus 10% surcharge.  As above.
n.e.s	1,933	1,378	1,607	3,492	10,834	Shs. 12/- each or 20% ad valorem which- ever is greater plus
Cycles, pedal, parts and accessories of, n.e.s	380	300	552	1,991	2,011	<ul><li>10% surcharge.</li><li>1) Frames including front forks and back stays Shs. 6/- each</li></ul>
						or 20% ad valorem whichever is greater.  2) Frames not including front forks and back stays Shs. 4/each or 20% ad valorem whichever is greater.
						<ul> <li>3) Front forks Sh. 1/25 each or 20% ad valorem whichever is greater.</li> <li>4) Back stays Cts. 75 each or 20% ad valorem whichever is greater.</li> <li>5) Handlebars (with fittings or otherwise) Sh. 1/50 each or 20% ad valorem whichever is greater.</li> <li>6) Saddles Sh. 1/- each or 20% ad valorem whichever is greater.</li> </ul>

110			MPORTS			
ARTICLES	G	BOSS AMO	UNT OF DU	TY LEVIE	<b>&gt;</b>	Rate of Duty
	1943	1944	1945	1946	1947	
	£	£	£	£	£	
Cycles, pedal, parts and accessories of, n.e.s.—  contd.		1	<u> </u>			7) Rims Cts. 40 each or 20% ad valorem whichever is greater. 8) Chains Cts. 40 each or 20% ad valorem whichever is greater. 9) Other 20% ad valorem plus 10% surcharge on 1-9
Motor Vehicles, internal combustion and parts: Cars, other	2,706	2,179	1,596	13,178	53,475	items above.  15% ad valorem plus
Car parts and accessories, n.e.s	2,458	3,795	4,538	6,710	15,084	10% surcharge. As above.
Lorries, other	275	403	22	223	1,662	Free and lorries of a carrying capacity of less than 3,000lbs. 15% ad valorem plus
Lorry parts and accessories, n.e.s	2,447	2,187	5,780	4,309	10,835	10% surcharge.  15% ad valorem plus 10% surcharge.
Tricars and cycles Tricars and cycle parts and accessories, n.e.s	204 11	105	724	846	$\substack{1,679\\152}$	As above.
Ships, etc. accessories and integral parts of		1	49	88	192	Free and 20% ad valo-
Vehicles, other and vehicles parts and accesso-						rem plus 10% surcharge.
ries, n.e.s	33	20	86	893	2,460	20% ad valorem and 15% ad valorem plus
Transmission hose	24	177	25	127	153	10% surcharge. Free 10%, 15% and 20% ad valorem plus
Tyres, pneumatic, cycle	390	148	431	269	1,360	10% surcharge. Cts. 50 per lb. plus 10% surcharge.
,, ,, motor cycle motor vehicle, other	$\frac{32}{10,467}$	76 8,802	$64 \\ 12,289$	23 11,220	$\begin{array}{c c} 30 \\ 25,979 \end{array}$	As above.
" " other		47		129	74	" "
" solid, in length or in piece	5	6		14	15	20 cts. per lb. plus 10% surcharge.
Tubes, cycle	98	110	100	100	461	50 cts. per lb. plus 10% surcharge.
" motor cycle	2	8	16	3	3	40 cts. per lb. plus 10% surcharge.
" motor vehicle, other other, n.e.s	731	535	1,031	736 60	$2,522 \\ 25$	As above. 50 cts. per lb. plus
Rubber manufactures, other, n.e.s	414	1,535	205	1,476	1,905	10% surcharge. 20% ad valorem plus
Guns and rifles (not air)	86	148	150	389	782	10% surcharge. 20% ad valorem plus
Pistols and revolvers (not air)  Other firearms, including air rifles and air	4	10	7	26	46	10% surcharge. As above.
pistols		3	4	1	2	,,
Ammunition, other than pellets for air weapons		250	176	437	692	,,
Brushes and brooms Felt, ruberoid and similar building material	$\frac{250}{30}$	546 18	$\begin{array}{c} 601 \\ 42 \end{array}$	1,015 $124$	1,541 414	10% ad valorem plus
Jewellery and imitation jewellery	183	92	121	2,198	3,156	10% surcharge. 20% ad valorem plus
Methylated and denatured spirit		5			1	10% surcharge. Shs. 2/- per Imp. gal
Stationery, other than paper	1,351	2,137	1,616	2,930	4,442	plus 10% surcharge 20% ad valorem plus
Toilet articles and preparations, n.e.s	2,003	3,385	5,352	15,711	10,776	10% surcharge. 20% ad valorem and
						30% ad valorem plu 100% surcharge ex cept on tooth past on which 10% sur charge is levied.

340 Section 20.—	-lmport	S AND	EXPORT	s— $conta$	<i>!</i> .	parties 1
			IMPORTS			7
ARTICLES	G	ross Amo	UNT OF D	UTY LEVIE		Rate of Duty
	1943	1944	1945	1946	1947	44
1.	£	£	£	£	£	
Toys, games and sporting requisites	163	231	464	2,804	3,320	10% ad valorem and 20% ad valorem plu 10% surcharge of toys and games, childrens' including toy cycles and scooter and the like. Surcharge of the surcharge of
Umbrellas, parasols and sunshades	240			144	1,088	charge removed from 23rd October 1946 Each ets. 40 or 20% ad valorem whicheven is greater plus 100%
Passengers' baggage	161	187	399	893	950	surcharge.  Free and various according to the nature of articles.
Post parcels	18,252 4,579	22,270 5,776	24,236 3,720	60,784 10,235	53,428 16,197	As above.
*Total	781,869	886,864	998,323	1,311,921	1,849,244	100

\*Includes surcharge

(13) COMPARATIVE STATEMENT of the VALUE OF GOVERNMENT IMPORTS into Tanganyika Territory from each country by classes during the years ended 31st December 1946 and 1947

	CLASS I	I SS	CLASS II	II SS	CLASS	S III	CLASS IV	S IV			CLASS	A SS	Total Imports	monte
Countries of Origin	Food, Drink and Tobacco	ink and	Raw Mat Articles Unmanu	Raw Materials and Articles mainly Unmanufactured	Articles wholly or mainly Manufactured	holly or	Animals, living, not	iving, not	Total Merchandise	chandise	Bullion and specie	nd specie	(inclu Bullion a	(including Bullion and Specie)
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	વ્ય	વ્ય	બ	બ	બર	બ	ઞ	બ	ઝ	બ	બ	બ	વ્ય	બ્ર
United Kingdom	©1	21	1,875	2,788	437,541	689,738	:	376	439,418	692,923	528	9,736	439,946	702,659
OTHER PARTS OF BRITISH EMPIRE:—														
Zanzibar Kenya and Uganda	2,283	17.	93 840	1,769	3,994	3,752	::	::	240	257	: :	::	240	257
св ssions	7.8	116	2,137 82,957 659	609 129,868 	19,100 45,077 2,045	1,434 $15,530$ $2,605$	35	30	21,237 128,147 2,715	2,043 145,514 2,658	70,098	6,390	21,237 198,245 2,715	2,043 $151,904$ $2,658$
Total Other Parts of British Empire	2,372	156	86,686	132,246	70,363	23,578	35	30	159,456	156,010	70,098	6,390	229,554	162,400
Total British Empire	2,374	177	88,561	135,034	507,904	713,316	35	406	598,874	848,933	70,626	16,126	669,500	865,059
FOREIGN COUNTRIES:														
States of America	:	:	:	11	14,895	13,319	:	:	14,895	13,330	:	:	14,895	13,330
Germany	: :	: :	: :	: :	699	9 :	: :	: :	699	:	: :	: :	699	
m	:	:	:	:	::6	13,643	:	:	33	13,643	:	:	6	13,643
Belgian Possessions	2,675	: :	: :	: ∾	ee ::	572	: :	: :	2,675	575	: :	: :	2,675	575
guese Possessions	:	:	777	116	:	3,730	:	:	777	3,846	:	:	777	3,846
Other foreign countries	::	::	: :	: :	133	148	: :	: :	133	1,417	::	::	133	148 1,417
Total Foreign Countries	2,675	:	777	130	15,730	33,218	:	:	19,182	33,348	:	:	19,182	33,348
Occupied Enemy Territory	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Grand Total	5,049	177	89,338	135,164	523,634	746,534	35	406	618,056	882,281	70,626	16,126	688,682	898,407

 $22_A$ 

(14) DETAILED STATEMENT showing the QUANTITY and VALUE of BULLION and Specie Imported into the Tanganyika Territory during the year ended 31st December 1947, distinguishing Countries from which consigned.

						IMPOF	RTS		
Countries	of Origi	n		Bul	lion	Spec	cie	Tot	al
				Quantity	Value	Quantity	Value	Quantity	Value
						GO	LD		
				Troy Oz.	£	Troy Oz.	£	Troy Oz.	£
United Kingdom			•••	_	_	_	_	-	
Kenya and Uganda British India				_	_	_	_	E	
		Total	$\operatorname{Gold}$	_	-	_			
						SIL	VER		
United Kingdom Union of South Africa		:		_	_	=	122,000 6,390		122,000 6,390
		Total	Silver	_	_	_	128,390	-	128,390
						OTI	HER		
United Kingdom Union of South Africa					=	_	19,301		19,301
		Total (	Other		_		19,301		19,301

(15) DETAILED STATEMENT showing the QUANTITY and VALUE of BULLION and SPECIE, DOMESTIC and OTHER, EXPORTED from the Tanganyika Territory during the year ended 31st December 1947, distinguishing Countries of final destination.

CONTROL OF A STATE OF THE STATE			EX	PORTS	e delica con dici a net accese de pala encentra acces	7
Countries of	Domestic	e Produce	Other than D	omestic Produce	То	tal
Consignment	Bullion	Specie	Bullion	Specie	Bullion	Specie,
	Quantity Value	Quantity Value	Quantity Value	Quantity Value	Quantity Value	Quantity Value
			GO.	LD		
Union of South Africa	F. Ozs. £ 47,317 408,114			£	F. Ozs. £ 47,317 408,114	£
Total Gold	47,317 408,114			_	47,317 408,114	41
			SILVI	ER		150
N. Rhodesia Nyasaland Kenya and Uganda	= =	-  -  -	= =	$\begin{array}{ccc} - & 253 \\ - & 504 \\ - & 22,823 \end{array}$		$\begin{array}{ccc} & & 253 \\ - & & 504 \\ - & & 22,823 \end{array}$
Union of South Africa	20,794 3,642				20,794 3,642	-
Total Silver	20,794 3,642			- 23,580	20,794 3,642	23,580
			OT	HER		
${\bf United\ Kingdom}$						
Total Other						

(16) STATEMENT showing the Principal Articles Imported from and Exported to each Country during the year ended 31st December 1947.

See Sub-section 9 (Imports) and 11 (Exports) combined.



# (17) ACCOUNT of Goods entered for Transhipment during the year ended 31st December 1947.

No Statistics are available.

#### (18) STATEMENT showing Customs Net Total Revenue Receipts for the year 1947.

				8	Stations						Import Duties	Other Revenue	Total Revenu
											£	£	£
Dar es Sa	laam										1,142,569	270,872	1,413,441
<b>F</b> anga											146,800	20,155	166,955
Pangani											92	44	136
Bagamoy											174	115	289
Mafia											56	305	361
Kilwa											34	906	940
Lindi											11,165	1,399	12,564
<b>Tikindan</b>	i										41	563	522
Iusoma											67	1.187	1,254
-											544	2,202	2,746
Bukoba											90	36,932	37,022
Biharamı											_	246	246
Kigoma											914	220	1,134
tunge (T											794	115	909
Ibamba											249	35	284
ringa												2,159	2,159
Inga Iasasi											12	2,100	12
Vewala	•••	•••	•••	•••	•••	•••			•••	•••		_	
Cabora	•••	•••	•••	•••	•••	•••	••••	•••	•••	•••	124		124
Ngara .	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	1	_	1
Ngara . Kilosa	•••	•••	•••	•••	•••	•••	•••	•••	••••	•••	î		î
Sumbawa	naa	•••	•••			•••	•••	•••			33		33
		•••	•••	•••	•••	•••	•••	•••	•••	•••	12		12
Shinyang		•••		• • • •	•••		•••	•••	•••	•••	2		2
Dodoma	•••		•••			•••		•••	•••		2		
FRONT	IER S	STATI	ONS	•									
Moshi											1,012	54,559	55,571
Arusha											523	9,074	9,597
											_	8	1 8
Mbeya											1,126	200	1,326
Kenya a											487,743	288,075	775,818
Postal C											53,036	200,0.0	53,036
Collectio											2,112	5,754	7,866
		5 11101	_ op				•••	•••	•••		2,112	0,.01	.,000
								η	COTAL		1,849,244	695,125	2,544,369

# (19) STATEMENT showing Total Values of the Trade of the different Ports for 1947 and comparative percentage for 1943, 1944, 1945 and 1946.

g	TATIC	N		Import	Trade	Domestic	Exports		Percents	age of total	Trade	
Б	IAIIC			Value	Per cent	Value	Per cent	1943	1944	1945	1946	1947
-				£		£						
Dar es Sala	aam			10,436,169	76.0	4,501,167	40.4	<b>52</b> ·0	54.5	55.5	55.0	60.0
Tanga				1,519,002	11.1	3,634,553	$32 \cdot 6$	18.6	21.3	20.8	21.4	20.7
N.F. 1.				421,122	$3\cdot 1$	817,304	7.3	8.4	7.7	6.5	6.3	5.0
$\mathbf{M}$ wanza				382,633	2.8	735,920	6.6	5.9	4.7	6.4	8.1	4.8
Bukoba				199,966	1.4	521,900	4.7	3.9	4.1	3.6	2.1	2.9
Arusha				345,937	2.5	250,098	$2 \cdot 2$	2.5	2.2	2.4	2.6	2.4
Mbeya (ir	ıcludi	ng s	south-						İ			
western				33,456	0.3	49,350	0.4	2.8	1.9	1.8	1.4	0.4
$\mathbf{Musoma}$				131,074	1.0	31,152	0.3	2.4	1.6	1.3	1.1	0.
Kigoma				43,470	0.3	69,382	0.6	1.7	1.1	0.7	1.4	0.4
r · 1 ·				124,704	0.9	383,232	3.4	1.4	0.7	0.9	0.4	2.
Mikindani				9,877	0.1	112,360	1.0	0.2	0.2	0.1	0.2	0.4
Kilwa				1,718	-	17,690	0.2	0.1	- 1	-	_	0.
Bagamoyo				1,484	-	890	-	-		-	-	
D				3,070	-	8,070	0.1	0.1	_ 1	-	_	
Zwale			• • • •	348	_	8,214	0.1	-		-	- !	
Longido				69,550	0.5	6,236	0.1	-	-!	-	- !	0.:
T.C.				341	-	369	-	-	- :	-	-	
Songea				4	_	_	- 1	-	_ '	_	_	

(20) COMPARATIVE STATEMENT showing the quantities and values of the principal items of Domestic Exports shipped at the principal Ports of the Territory during the years 1945, 1946 and 1947.

#### Sisal Hemp (including Tow)

STAT	IONS		1945	1946	1947	1945	1946	1947
Dar es Salaam Tanga Lindi Mikindani Mwanza Kigoma Moshi			 Ton 43,342 66,295 1,000 — — — —	Ton 48,324 63,195 — — — 2	Ton 33,847 55,814 4,213 1,958 -4	£ 1,196,096 1,845,249 27,399	£ 1,613,763 2,302,606 — 7 29	£ 1,890,626 3,213,170 274,642 89,815 1,184 6
		Total	 110,637	111,521	95,856	3,068,744	3,916,405	5,469,443

#### Cotton

STAT	IONS	<b>;</b>	 1945	1946	1947	1945	1946	1947
			Cental	Cental	Cental	£	£	£
Dar es Salaam			 156,703	80,333	150,869	735,975	345,437	755,989
Mwanza			 228	6,554	640	406	22,960	2,464
Tanga			 1,165	474	_	3,246	1,197	_
Moshi			 3,011	964	1,589	12,483	6,040	6,874
Arusha			 _	237	208	_	430	748
Mikindani			 _	102	80	_	246	240
Musoma			 _	_	4,421	1	- 3	16,564
		Total	 161,107	88,664	157,807	752,111	376,310	782,879

#### Groundnuts

STAT	IONS	5		1945	1946	1947	1945	1946	1947
D 0.1				Ton	Ton	Ton	£	£	£
Dar es Salaam	• • •	• • •		653	475	3,017	10,795	7,736	84,188
Lindi				302	_	316	4,319	-	6,542
Mwanza						101			2,239
Musoma		•••	•••	_	_	100	_	_	2,098
		Total		955	475	3,534	15,114	7,736	95,067

#### Coffee

STATIO	NS	1945	1946	1947	1945	1946	1947
Dar es Salaam Bukoba		 Ton 647	Ton 134	Ton 41	£ 55,368	£ 8,371	£ 3,075
Bukoba Tanga		 8,351	$4,858 \\ 15$	8,569	$372,889 \\ 13$	$224,740 \\ 1,112$	423,618
$\mathbf{Moshi}$		 5,118	4,844	5,082	437,936	426,672	535,438
Arusha		 123	· —	_	12,814	15	
Lindi		 	1	35	_	80	2,362
Itunge (Mwaya)		 168	120	123	14,620	10,395	11,472
Mbeya		 31	49	8	2,589	4,193	773
Other		 3		_	72	2	-
	Total	 14,441	10,021	13,858	896,301	675,580	976,741

(20) COMPARATIVE STATEMENT showing the quantities and values of the principal items of Domestic Exports shipped at the principal Ports of the Territory during the years 1945, 1946 and 1947—contd.

#### Hides

	STAT	IONS	<b>!</b>		1945	 1946	1947	1945	1946	1947
Dar es S Moshi Tanga	•••				Ton 1,267 276 210	Ton 1,827 468 239	Ton 2,708 398 255	£ 90,867 18,818 12,907	£ 141,613 43,872 14,917	$\begin{array}{c} & \\ £ \\ 277,109 \\ 47,802 \\ 36,970 \end{array}$
Bukoba Mwanza					47	55	55 —	2,458	5,101	5,908
, wanza			Total	-	1,800	 2,589	3,416	125,050	205,503	367,789

#### Skins (Sheep and Goats)

STA	TIONS	3.		1945	1946	1947	1945	1946	1947
Dar es Salaar	n			Score 41,656	Score 68,936	Score 82,134	£ 43,057	£ 88,368	£ 133,552
Moshi	•••	•••	••• !	1,481	613	3,853	1,962	868	9,016
Iwanza	• • • •	• • • •				400			525
Tanga	• • •	• • •	•••	240	800	2,821	160	1,283	5,810
Bukoba	•••			41		272	41		606
ongido	•••	•••	•••		1			2	
rusha		•••	••• ;	16	<del></del>		24		-
•		$\mathbf{T}$ otal		43,434	70,350	89,480	45,244	90,521	149,509

#### Beeswax

	STAT	IONS	<b>;</b>		1945	1946	1947	1945	1946	1947
				,	Ton	Ton	Ton	£	£	£
Dar es s	Salaam				769	722	377	127,939	187,372	120,842
Lindi				'	26	2	33	4,358	441	10,294
Tanga		•••			-	8		_	1,920	_
			Total		795	732	410	132,297	189,733	131,136

#### Ghee

STAT	IONS	8	1945	1946	1947	1945	1946	1947
Dar es Salaam			Cwt. 3,046	Cwt. 6,067	Cwt. 772	£ 17,646	£ 34,893	£ 3,640
Mwanza			 1,930	466	108	7,307	1,317	231
Iusoma			 		:	2		201
langa			 3	6	1	18	40	17
${f Ioshi}$			 - 1		_		_	
rusha			 - :			2		_
ther Stations			 1	_	_ !	6	4	_
		Total	 4,980	6,539	881	24,981	36,254	3,888

(20) COMPARATIVE STATEMENT showing the quantities and values of the principal items of Domestic Exports shipped at the principal Ports of the Territory during the years 1945, 1946 and 1947—contd.

$\mathbf{r}$	•	
к	1	$\alpha$

					Rice				
STAT	IONS			1945	1946	1947	1945	1946	1947
Dar es Salaam Fanga Mwanza Musoma				Ton 360 1 494 —	Ton 1 2	Ton 691 1 1,245 168	£ 6,307 17 7,926	£ 36 4 27 1 1	£ 17,254 41 25,931 3,690
Lindi Mikindani Kigoma					Ξ		1,298	=	Ξ
Bukoba Mbamba Bay Itunge				 3 1,238	<del>-</del> 67	510	$\begin{array}{c} 6 \\ 49 \\ 22,075 \end{array}$	1,198	
		Total		2,171	70	2,615	37,679	1,267	55,624
					Copr	a		Į.	
STAT	IONS			1945	1946	1947	1945	1946	1947
Dar es Salaam				Ton 5	Ton 192	Ton 40	£ 90	£ 3,851	£ 700
l'anga Pangani Bagamoyo				=	120	=	=	2,520	_
		Total		5	312	40	90	6,371	700
				Gra	ain other	than Rice			
STAT	IONS			1945	1946	1947	1945	1946	1947
Dar es Salaam Mwanza Lindi Mikindani Fanga Moshi Arusha Bukoba Longido Musoma Pangani Mbamba Bay Other Stations		      		Ton 3,932 943 408 — 725 4,555 325 3 — 2 161 3 11,057	Ton 491 114 35 — 16 4 516 438 — 70 1 — — 1,685	Ton 6,744 1,829 5,042 767 2,443 392 390 1,068 4 83 — 92	£ 48,781 15,222 4,302 — 3 11,357 70,526 5,066 36 1 23 1,601 53 — 156,971	£ 7,201 2,218 329 548 57 6,152 7,859 615 9 24,988	£ 131,402 37,862 70,436 9,300 32,276 11,355 9,399 16,688 7 1,033 1,21 321,02
Acting of Services and Artists					Sesan	ne		1	
STAT	'IONS	3		1945	1946	1947	1945	1946	1947
Dar es Salaam Lindi Kilwa Mikindani Mbamba Bay	 			Ton 	Ton 729 200 —	Ton 189 304 —	£ 20,168	£ 12,653 3,050 —	£ 4,17 6,13
mbamba bay		 Total	····	1,441	929	493	20,168	15,703	10,30

1.—Number, Tonnage and Crews of Sailing Vessels entered at Ports in Tanganyika Territory from each Country, in the year 1947

				B	BRITISH	1							FO	FOREIGN								T	TOTAL				
Countries		With Cargoes	890	I.	In Ballast	- et	. ;	Total		With	With Cargoes	Se .	I	In Ballast		-	Total		Witk	With Cargoes	<b>2</b>	П	In Ballast		5	Total	
A Letter of the second	Vessels	Tons	Crews Vessels	Vessels	Tons Net	Crews Vessels	_	Tons (	Crews Vessels		Tons C	Crews Versels		$\left. egin{array}{c} Tons \\ Net \end{array} \right  C$	Crews v	Vessels	Tons C	Crews v	Vessels	$\left. egin{array}{c} Tons \\ Net \end{array} \right  C_i$	Crews V	Vessels	Tons C	Crews V	Vessels	Tons Net	Crews
P.E. Africa	:	:	:	:	:	:	:	:		1	9	- 80	:	:	:	1	9	60	1	9	60	:	:	:	1	9	3
India	:	:	:	:	:	:	:	:	:	43	3227	317	6	707	63	55	3934	380	43	3227	317	6	707	63	22	3934	380
Arabia	:	:	:	:	:	:	:	:	:	30	2250	547	121	8275	2213	151	10525	2760	30	2250	547	121	8275	2213	151	10525	2760
French Possess.	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Seychelles	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	• :	:	:	:
Italian	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Greece	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Syria	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Total	:	:	:	:	:	:	:	:	:	17	5483	867	130	8982	2276	204	14465	3143	74	5483	867	130	8982	2276	204	14465	3143
Coasting:-														-	-												
Zanzibar				17	532	140	118	3208	818	267	6900	2095	162	3776	1181	459	10676	3276	368	9226	2933	179'	4308	1321	547	13884	4254
Tanganyika Ter.		_		714		3941		22309	87.47	S	2979	715	26	1318	393	141	4297	1108		16141	5521	_	10465	4334		26606	9855
Kenya	177	7428	2285	66	3326	1128	276	10754	3413	16	545	129	œ¯	287	7]	24	832	200	193	7973	2414		3613	1199	300	11586	3613
Somaliland	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Belgian Congo	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	 :	:	:	:	:	:	:
Total	1041	23266	7929	830	830 13005	5209	1871	36271	13138	368	10424	2939	226	5381	1645	594	15805	4584	1409	33690 1	10868	1056 1	18386	6854	2465	52076	17722
Grand Total	1041	23266	7929	830	830 13005	5209	1871	36271 13138	13138	142	15907	3806	356	14363	3921	798	30270	7727	1483	39173 1	11735	1186 2	27368.	9130	2669	66541	20865
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illing Vessels cleared at Ports in Tanganyika Territory to each Country, in the year 1947	
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				BR	BRITISH								FO	FOREIGN								TC	TOTAL				
Countries to		With Cargoes		I	In Ballast		I	Total		With	With Cargoes		In	In Ballast		. '	Total		With	With Cargoes		П	In Ballast			Total	
winen departed	Vessels T	$rac{ ext{Tons}}{ ext{Net}}$ $ ext{Cr}$	Crews Vessels		Tons   C	Crews   Vessels		Tons C	Crews V	Vessels T	Tons C	Crews V	Vessels	Tons   C	Crews V	Vessels	Tons C	Crews v	Vessels	Tons Cr	Crews V	Vessels T	Tons C	Crews v	Vessels	Tons Net	Crews
India	:	:	:	:	:	:	:	:	:	26	2069	191	28	2180	221	54	4249	412	26	2069	191	28	2180	221	54	4249	412
Persia	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
P. E. Africa	: :	: :	: :	:	:	: :	: :	:	: :	100	66199	1774	27	9	874	127	8347	2252	100	6199	1774	27	1728	478	127	8347	2252
les	:	:	:	:	: :	:	:	:	: :	:	:	: :	;	:	:	:	; :	:	:	:	:	:	:	:	:	:	:
Durban	:	:	:	:	:	:	:	:	:	:	:	:	:	;	:	:	:	;	:	:	:	:	:	:	:	:	:
Total	:		:	:	:	:	:	:		126	8898	1965	56	3914	702	182	12602	2667	126	8898	1965	26	3914	702	182	12602	2667
Zanzibar	240	5060	1704	230	2473	086	470	7633	2684	203	5582	1619	88	1395	563	291	- 2269	2182			3323	318	3868	1543	761	14610	
Tanganyika Ter.			3910	409	5943			16454	6496	184	6454	1581	89	1215	450	252	6994	2001	170		5491	222	7158	3006	1327	24123	8497
Kenya	215	8486	2698	109	4016	1286	324 1	12502	3984	19	656	146.	9	118	35	25	774	181	234	9142	2844	115	4134	1321	349	13276	
Somaliland	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Belgian Congo	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Total   1	. 1041 24157		8312	828	12432	4852	1869 3	36589 13164	13164	406 1	12692	3346	162	2728	1018	268	15420	4364	1447	36849 1	11658	990 1	15160	5870	2437	52009	17528
Grand Total	1041 2	24157	8312	828	12432	4852	1869 36589	36589	13164	532 2	21380	5311	218	6642	1720	750	28022	7031	1573 4	45537 1	13623	1046 1	19074	6572	2619	64611	20195

3.—Number, Tonnage and Crews of Steam Vessels entered at Ports in Tanganyika Territory from each Country, in the year 1947

				B	BRITISH	ь							FOR	FOREIGN							H	TOTAL				1
Countries	Wit	With Cargoes	es	In	In Ballast	15		Total		With	With Cargoes		In B	In Ballast		Total	al	<b>×</b>	With Cargoes	seo	In	In Ballast	4	I	Total	
whence arrived	Vessels	Tons Net	Crews	Vessels	Tons	Crews	Vessels	Tons (	Crews 1	Vessels T	Tons Cr	Crows Ver	Vessels N	Tons Cre	Crews Vessels	sels Tons	crews	s Vessels	Tons	Crews	Vessels	Tons Net	Crews	Vessels	Tons C	Crews
							1	0000	2072		7697	S S				1	2 0697	7	75 358316	6729				75.35	75358316	6229
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British India	301	30121635	5112	:	:	:	30	30 121035	7110	:	: ;	::	:		:		77.00		31 140303	3049	:	:	:	31 17	31 149393	3049
P.E. Africa	27.1	27 134834	2864	:	:	:	7.7	27 134834	2804	4	4559	2118	:	:	:				04 05500		:	:	:	0 10	02220	9899
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	-	3679	200	:	:	:	I	3679	28	6	35823	514	:	:	:	9 35	35823 514		10 39502	710	:	:	:		20065	710
Cost.	00	35779	434	:	:	:	00	35779	434	:	:	:	:	:	:	:		:	:	:	:	:	:		35779	434
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	100	4502027	8662	:	:	: :	924	92 439385	8663	37.16	37 165969	1884	:		:	37 165969	1884		129 605354	10547	:	:	:	129 605354		10547
D.E. AIrica	270	#00000	2000	:	:	:									1	1					-	1		1	1	
Total	254	254 1179004	26577	:	:	:	254	254 1179004	26577	104 442612		5145	:	:	:	104 442612	312 5145		358 1621616	31722	:	:	:	358 16	358 1621616	31722
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	926	74690	6580				238	74690	6580		10131	1698	:	:	:				1 84821		:	:	:		84821	8278
menty a	0000	520 150120	11189	:			538	538 150139	11182			2951	:	:	:	86, 22	22706 2951	,		_	:	:	:	_	2845	14133
Tanganyika 1er.	000	ectoet	7077	:	:	:						6151			:				20524	6151	:	:	:	132	20524	6151
Beigian Congo	:	:	:	:	:	:				-							:	:	-	:	:	:	:	:	:	:
Seycoelles	:	:	:	:	:	:	:	:	:				. :					_		:	:	:	:	:	:	:
P.E. Africa	:	: 0	1101	:	:	:		0880	1104	:	:	:							00	1124	:	:	:	38	8998	1124
N. Rhodesia	33	8008	1124	:	:	:	00	0000	1777	:	:	:	:		_			_	)		:	:	:	:	:	:
South Africa	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:			1	-						1	
Total	841	841 248487	19871	:	:	:	841	841 248487	19871	329	83405	13152	:	:	:	329 83	83405 13152	1	1170 331892	33023	eg t			1170 331892	. 78E	33023
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4.-Number, Tonnage and Crews of Steam Vessels cleared at Ports in Tanganyika Territory to each Country, in the year 1947

With Cargoes         In Ballast           Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Vessels         Tons         Crews         Vessels         Tons         Vessels         Tons         Vessels         Tons         Vessels	Total Total Net 134382 134382 130039 4381 5214 5214 5216 5556	With Cargoes  Crews Vessels Net Crews	LoP				-					-	1	
Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons         Crews         Vessels         Tons	Tons Net Net 277541 134382 130730 129089 4381 4244 5217 32516 5556	Tons Net	1	In Ballast		Total		With Cargoes	86	In Ballast	ast		Total	
52277541     4927       37134382     5137       26130730     3058       38129089     3928       1 4381     78       1 5217     38       8 32516     462       1 5556     88       1 4244     46       1 5556     88       1 4249     8680       252 1170719     26488       26 8279     580       27 8279     580       28 8279     5857       29 8279     5857       20 8279     586       20 8279     586       20 8279     586	52 277541 37 134382 26 130730 33 129089 1 4381 1 4244 1 5217 8, 32116		Crews Vessels N	Tons Crews	s Vessels	Tons	Crews	Vessels Tons C	Crews Vessels	sels Tons	Crews	Vessels	Tons Net	Crews
261277541 4927 27134382 5137 226137383 5137 226137383 5137 1 4234 46 1 5217 38 8 32516 462 1 5556 88 1 4244 46 91 442819 8680 252 1170719 26488	52277541 37134382 26130730 33 129089 1 4381 1 4244 1 5217 8 32516		-											
26 134382 2134 26 130782 2134 1 4284 46 1 5217 38 8 32516 462 1 5556 88 91 442819 8680 252 1170719 26488 222 69183 5857 232 69183 5857 253 159944 11872	2 (1352) 2 (1353) 2 (13073) 33 (23073) 1 4381 1 4244 1 5217 8 32516	:	:	:	:	:	:	52 277541	4927	:	_	52	52 277541	4927
33.129089 3928 1 4244 46 1 5217 38 8 32516 462 1 5556 88 91 442819 8680 252 1170719 26488 20 8279 580 22 69183 5857 23 69183 1857 25 60184 11872	33 12003 33 120089 1 4381 1 4244 1 5217 8 32516	7 35564			: 	7 35564	365	33 166904	3493			2 65	33 166294	3423
438   78   78   78   78   78   78   78	1 4381 1 4244 1 5217 8 32516 1 5556	5 23478 238	: :	: :		5 23478	238	38 152567		: : 	: :	38	38 152567	4166
252 1170719 26488	1 4244 1 5217 8 32516 4 1 5556	40 168531	:	:		_	2048	_	2126	: -:	:	41	_	2126
252 1170719 26488 262 1170719 26488 272 69183 5857 282 69183 5857 29 69183 5857 29 69184 11872	8. 32516 4 1. 5556	3 15763	:			3 15763	201	1 5917		_	_	4 -	20007	7.47
1 5556 88 1 4244 46 252 1170719 26488 262 8279 580 27 69189 587 28 69189 587 29 69189 687	1 5556	2 7972 153	: :	: :		2 7972	153	4	615	: :	: : 	10	4	615
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20 8279 580 232 69183 5857 539 159944 11872	2521170719 26488	8 103 439115 5100	::	:		103 439115	2100	355 1609834	31588	:	:	355	355 1609834	31588
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232 69183 5857	8279	57, 31510	:	:		က	2360	77 39789		: -	:	77.		2940
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	,	132 20524	: :	: :			6151	4		: : 	: :	132	4	6151
100	:	:	:	:	:	:	:		::	: :	:	: '	:	:
2 499 20			:	:	:	:	:	2 499			_	21 0		28
	38 8008 112		:	:	:	:	:			:	:	99		1121
Total 831 246573 19458 831	831 246573 19458	8 328 83292 13112	:	:	328	8 83292	13112	1159329865	32570	:	:	1159	1159329865	32570
Grand Total 1083 1417292 45946 1083	1083 1417292 45946	6 431 522407 18212	:	:		431 522407	18212	1514 1939699	64158	:	:	1514	1514 1939699	64158

# 5.—Number, Tonnage and Crews of Sailing Vessels of each Nation entered at Ports in Tanganyika Territory, in the year 1947

							F	ENTERED				
Nationa	lity of	Vesse	ls	W	ith Cargoes	3		In Ballast		4.65	Total	
				Vessels	Tons Net	Crews	Vessels	Tons Net	Crews	Vessels	Tons Net	Crews
Italian Indian Portuguese I Madagascar Seychelles (I Arabian Greek Syrian			   	 43 1   30  	3227 6  2250 	317 3 547 	9   121 	8275 	63   2213 	52 1  151 	3934 6  10525 	380 3  2760 
			Total	14	5483	807	130	8982	2276	204	14465	3143
Coasting:—												
British				1052	23359	7955	835	13158	$\bf 5234$	1887	36517	13189
Zanzibar Sul	tanate			315	9285	2550	202	4846	1440	517	14131	3990
Indian				32	805	271	2	115	18	34	920	289
Arabian				10	241	92	17	267	162	27	508	254
Madagascar			• • • •				•••				j	
$Greek \dots$		•••	•••							•••		
Italian		•••	•••				•••			• • • •		
$\mathbf{America}$		•••	•••		•••	•••			•••			
Persian	•••	•••	•••	•••			•••	•••		41.		
			Total	1409	33690	10868	1056	18386	6854	2465	52076	17722
	Gı	and	Total	1483	39173	11735	1186	27368	9130	2669	66541	20865

# 6.—Number, Tonnage and Crews of Sailing Vessels of each Nation cleared at Ports in Tanganyika Territory, in the year 1947

				(	CLEARED				
Nationality of Vessels	W	ith Cargoes	3		In Ballast			Total	,
	Vessels	Tons Net	Crews	Vessels	Tons Net	Crews	Vessels	Tons Net	Crews
American Arabian	100	6619	 1774	 27	1728	 478	 127	8347	2252
Persian Indian	26	2069	191	28	2180	221	 54	4249	412
Greek Seychelles Portuguese E. Africa				 1	 6	 3	 1	6	3
Total	126	8688	1965	56	3914	702	182	12602	2667
Coasting:—							3		- 1005
British Zanzibar Sultanate	1117 278	$25854 \\ 9228$	$8890 \\ 2330$	875 99	13072 1804	5135 629	1992 377	$   \begin{array}{r}     38926 \\     11032 \\     \hline     494   \end{array} $	$   \begin{array}{r}     14025 \\     2959 \\     \hline     86   \end{array} $
Indian Arabian	7 45	$\begin{array}{c} 391 \\ 1376 \end{array}$	$\frac{60}{378}$	$\frac{3}{13}$	103 181	26 80	10 58	1557	458
Madagascar Portuguese E. Africa									
Italian Belgian Persian									
Total	1447	36849	11658	990	15160	5870	2437	52009	17528
Grand Total	1573	45537	13623	1046	19074	6572	2619	64611	2019

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### 7.—Number, Tonnage and Crews of Steam Vessels of each Nation entered at Ports in Tanganyika Territory, in the year 1947

							F	ENTERED	•			
Nations	ality (	of Vesse	els	1	With Cargoes	1		In Ballast			Total	
				Vessels	Tons Net	Crews	Vessels	Tons Net	Crews	Vessels	Tons Net	Crews
British		•••		254	1,179,004	26,577				254	1,179,004	26,577
Dutch	•••	•••		23	84,758	1,325				23	84,758	1,325
Sudan	•••			1	2,901	42		•	•••	1	2,901	42
Norwegian	•••		•••	6	19,409	244	•••			6	19,409	244
Greek	•••	•••		•••				•••	•••	•••		•••
American	•••	•••	•••	73	331,232	3,491	•••		•••	73	331,232	3,491
Canadian		•••	•••	1	4,312	43	•••		•••	1	4,312	43
Panamanian	ı		•••	•••				•••		•••	•••	•••
Argentinian	•••	•••	•••	•••			•••		•••	•••	•••	•••
			Total	358	1,621,616	31,722	••• ]	•••		358	1,621,616	31,722
Coasting:												
British	•••	•••		841	248,489	19,871				841	248,489	19,871
Zanzibar Go	vern	$\mathbf{ment}$		39	29,184	2,073				39	29,184	2,073
Belgian	•••	•••		132	20,524	6,151				132	20,524	6,151
Italian		•••		3	416	54				3	416	54
Dutch	•••	•••	•••	155	33,279	4,874				155	33,279	4,874
•			Total	1,170	331,892	33,023				1,170	331,892	33,023
		Grand	l Total	1,528	1,953,508	64,745		•••		1,528	1,953,508	64,745

## 8.—Number, Tonnage and Crews of Steam Vessels of each Nation cleared at Ports in Tanganyika Territory, in the year 1947

							C	CLEARED				
Nation	ality o	of Vess	els		With Cargoes	3		In Ballast			Total	
	•			Vessels	Tons Net	Crews	Vessels	Tons Net	Crews	Vessels	Tons Net	Crews
British				252	1,170,719	26,488				252	1,170,719	26,488
Dutch				23	84,758	1,325	•••			23	84,758	1,325
Norwegian	•••		•••	6	19,409	244	••• 1			6	19,409	244
Greek	•••	•••	•••	•••		•••			•			•••
Sudan	•••	•••		1	2,901	42				1	2,901	42
American	•••	• • •		72	327,735	3,446	••• •	•••	•••	72	327,735	3,446
$\operatorname{Canadian}$	•••	•••	•••	1	4,312	43	•••	•••	:	1	4,316	43
Panamaniar	ι	•••	•••			•••	•••	i	•••	•••		•••
Argentinian	•••	•••	•				:	1		•••		•••
			Total	355	1,609,834	31,588				355	1,609,834	31,588
Coasting:-												
$\mathbf{British}$				831	246,573	19,458				831	246,573	19,458
Zanzibar Go	verni	ment		39	29,184	2,073				39	29,184	2,073
Belgian				132	20,524	6,151		;		132	20,524	6,151
Italian				3	416	54				3	416	54
$\mathbf{Dutch}$				154	33,168	4,834			;	154	33,168	4,834
Greek												
			Total	1,159	329,865	32,570			•••	1,159	329,865	32,570
		Grand	Total	1,514	1,939,699	64,158			•••	1,514	1,939,699	64,158

Crews of Sailing Vessels entered at each Port in Tanganyika Territory, in the year 1947
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				B	BRITISH	Б		BRITISH					FO	FOREIGN									TOTAL			
Names of Ports	Wi	With Cargoes	sees	Ir	In Ballast	st.		Total		Wit	With Cargoes	sec	I	Ballast		-	Total		With	Cargoes	80	In I	Ballast		To	Total
	Vessels	Tons	Crews	Vessels	Tons	Crews	Crews Vessels	Tons	Crews	Vessels	Tons	Crews	Vessels	Tons	Crews V	Vessels	Tons   C	Crews V	Vessels	Tons C	Crews Ve	Vessels T	Tons Cr	Crews Ve	Vessels To	Tons Crews
Dar es Salaam Tanga	::	: :	: :	::	::	::	::	::	::	27	2018 3221	433	11.2	558 182	133	38	2576 3403	566	27	2018 3221	433	112	558 182	133		1
ani	::	!!	!!	::			::	::	11	п сл -	178	3 16	- co ·	333	10 24	01 10 -	511	13	- 67 -	178	16	3,1	73 333	10 24	61 10	79 13 511 40
Kwale	::	::	::	: :	::	: :	: :	::	::		387	14	113	7836	2002	114	7874	2106		3 8 8	14	113	7836	2002	114 7	
Total	:	:	:	:	:	:	i	:	:	74	5483	867	130	8982	2276	204	14465	3143	74	5483	867	130	8982	2276	204 14	14465 3143
Coasting:— Dar es Salaam	503	_	4					_		311	8919	2456	174.	4628	1302	485	13547	3758		31494	6462	240	6219	1816	CA.	
Tanga Pangani	57		524	99	2026	849				20 20	487 56	195	1 [	118	~ ×	3.5	99	325		1365	1002 548	100	$1162 \\ 2036$	542 859		
Bagamoyo	48 118	826					305 219	4711		29	752	207	27 6	377	$154 \\ 20$	56	1129	361		1578	496	284	911	585		• • •
	111								185	- 65	36	10	-	36	10.	ତୀ ଜ	114	33		282	1081	14	264	97		
lani	30		182	_	739	278 655			460	: 21		14	: :9	185	64.	: ∞	242	7: 8	33	658 373	182	52	739	278	822	1397 460 1945 875
Tot	1041	23			13	1.0	-	6.0	13138	1	10424	2939	226	5381	1645	594	15805	4584						6854	14.5	1
Grand Total	1041	23266	7929	830	13005	5209	1871	36271	13138	442	15907	3806	356	14363	3921	798	30270	7727	1483	39173 1	11735	1186 2	27368	9130	2669 66	66541 20865
	10.	To.	tal Nı	ımpeı	г, То	ınage	and	10.—Total Number, Tonnage and Crews of	of S	Sailing	Vessels		cleared in Tanganyika	in T	angan		Territory		to each		Country, in	in the	the year	1947		
				B	BRITISH	Н							FO	FOREIGN	1-20							T	FOTAL			
Names of Ports	Wi	With Cargoes	seos	T.	In Ballast	st	-	Total	;	Wit	With Cargo	goes	In	Ballast			Total		With	With Cargoes	8	In ]	Ballast		Ţ	Total
	Vessels	Tons	Crews	Vessels	Tons	Crews	Vessels	Tons Net	Crews	Vessels	Tons	Crews	Vessels	Tons	Crews 1	Vessels	Tons Net	Crews V	Vessels	Tons C	Crews Ve	Vessels	Tons Cı	Crews Ve	Vessels To	Tons Crews
Kwale	::	::	::	::	: :	::	::	::	::	95	6167 205	1664	:-8	9	:00 }	95	211	1664	95	6167	1664	:-8	99	:03	2000	6167 1664 211 23

rotal Ballast Total	crews Vessels Tons Crews		95 6167	95 6167	6 405 29 1912 7 260 46 3533	6 405 29 7 260 46 2 5 1	6 405 29 1912 6 405 29 1912 7 260 46 3533 2 1	6 405 29 1912 6 405 29 1912 7 260 46 3533 2 5 1 22 3 29 8 757	6 3 95 6167 6 405 29 1912 7 260 46 3533 2 5 1 22 3 29 8 757 4 702 182 12602	95 6167 6 405 29 1912 7 260 46 3533 2 5 1 22 3 29 8 757 4 702 182 12602 6 2046 892 24848	95 6167 6 405 29 1912 7 260 46 3533 2 5 1 22 3 29 8 757 4 702 182 12602 6 2046 892 24848 6 3693 188 4922	95 6167 6 405 29 1912 7 260 46 3533 2 5 1 1 22 3 29 8 757 4 702 182 12602 4 702 182 4848 6 2046 892 24848 6 2046 892 24848 6 3693 188 4922 4 17 161 3491	6     3     3     211       6     405     29     1912       7     260     46     3533       2     5     1     22       3     29     757       4     702     182     12602       4     702     182     24848       6     2046     892     24848       6     363     181     3491       6     431     6674     341	6     3     95     6167       6     405     29     1912       7     260     46     3533       2     5     1     22       3     29     8     757       3     29     8     757       4     702     182     12602       6     2046     892     24848       6     2046     892     24848       6     968     431     6674       6     686     246     2769	95 6167 6 405 29 1912 7 260 46 3533 2 5 1 22 3 29 8 757 4 702 182 12602 4 702 182 24848 6 903 188 4922 6 2046 892 24848 6 903 188 4922 6 2046 892 24848 6 3693 188 4922 7 161 3491 6 368 246 2769 7 6 368 246 2769	95 6167 6 405 29 1912 7 260 46 3533 2 5 1 22 3 29 8 757 3 29 8 757 4 702 182 12602 4 702 182 4848 6 2046 892 24848 6 968 4912 4 17 161 3491 6 6 264 2769 7 70 248 8 4922 7 70 2 182 12602 7 70 182 12602 8 757 8 757 8 693 188 4922 8 757 9 75	95 6167 6 405 29 1912 7 260 46 3533 2 5 1 22 3 29 8 757 4 702 182 12602 4 702 182 4848 6 693 188 4922 4 17 161 3491 9 68 246 2769 6 86 246 2769 7 68 246 2769 7 68 246 2769 8 757 8 757 8 4922 8 4922 8 4922 8 693 188 4922 8 693 188 4922 8 694 2769 9 686 246 2769 9 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6         3         95         6167           7         260         46         3533           2         5         1         22           3         29         1912         22           4         702         182         757           4         702         182         12602           4         702         188         4922           4         161         3491         6674           6         2046         892         24848           6         893         24848         6674           6         866         246         2769           7         461         238         3914           7         461         238         3914           86         1600         326         171           320         171         3316	200 46 3533 200 46 3533 20 46 3533 5 11 22 20 8 757 702 182 12602 2046 892 24848 693 188 4922 417 161 3491 968 246 2769 51 23 431 6674 686 246 2769 51 23 86 1600 320 171 3316
In Ballast	s Vessels Tons	654	T 8	161 29 207	1	:	72 2 14	35 56 3914	295	81	53	188	131	6	120	49	64	88 990 15160	1040
With Cargoes	Vessels Tons Crews	6167		240	:			126 8688 1965	18422	3249	108 2530 1040	4518	1502	358	2584	959	2727	1447 36849 11658	1573 45537 19999
Total	Tons Crews	1919	211	6 3533 421	22		8 757 101	2 12602 2667	10354	1659	7 183 79	1931	09	36			982 223	3 15420 4364	28022 7031
In Ballast	Tons Net Crews Vessels	:	es 7	2077 260 46	5			3914 702 . 182	587	112	128 64 7	196	20	10			65 20 20	2728 1018 568	6642 1720 750
	Crews Vessels To	:	T 60	161 29 2	1	:	72 2	1965 56 3			15 6			1	47 1		203 2	3346 162 2	5311 218 6
With Cargoes	$egin{array}{c}  ext{Vessels} &  ext{Tons} &  ext{Cl} \  ext{Net} &  ext{Cl} \  ext{Net} &  ext{Net} \  ext{Net}$		2 205	17 1456	:		6 614	126 8688		51 1433	1 55		5 25	***	4 193		18 917	406 12692	532 21380
Total	Tons Crews	:	:	: :		:	:	:	14494 4509		3308 1378					1600 510		36589 13164	36589 13164
	Crews Vessels		:	: :		:	:	:	459 557		353 154	772 309				228 86		4852 1869	4852 1869
In Ballast	Tons		:	: :		:			196 4637	1447		1729		81	1308		524	828 12432	828 12432
goes	Crews Vessels		:	: :	:	:	:	:	3050	623	1025	1041	732	137	740 1	282	682	8312	8312
With Cargoes	Vessels Tons Net	:	:	: :		:	:	:	361 9857		107 2475	152 3014		15 358		ľ	89 1810	1041 24157	1041 24157
Memora of Doute	radings of 1 of 52	Kwale	Mikindani	Tanga	Pangani	Kilwa	Lindi	Total	Coasting:— Dar es Salaam	Tanga	Pangani	Bagamoyo	Mafia	Kilwa	Lindi	Mikindani	Kwale	Total	Grand Total

11.—Total Number, Tonnage and Crews of Steam Vessels entered at each Port in Tanganyika Territory, in the year 1947

		Crews	21628 9618 233 8 98 145	8 31722		11331					2 7275	33023	8 64745
	Total	Tons	232 1028316 119 562049 2 9568 2 9128 3 12555	358 1621616			59054	.4	6341	16872		1170 331892	1528 1993508
		Vessels	232	358		506	78	36	22	25	170	1170	1528
	at.	Crews	11111	:		i	:	: :	:	: :	:	:	
TOTAL	In Ballast	Tons Net	11111	:		i	: :	: :	:	: :	:	:	:
	П	Vessels	:::::	:		:	:	: :	:	: :	:	:	
	sec	Crews	21628 9618 233 98 145	31722		11331	4030	1017			7275	33023	64745
1	With Cargoes	Tons	232 1028316 119 562049 2 9568 2 9128 3 12555	358 1621616			59054	29487	6341	16872	29192	1170 331892	1528 1993508
	Wit	Vessels		358		509	28	36	22		170	1170	1528
		Crews Vessels	3380 1522  98 145	5145		3237	`	345	581	135		13152	18997
	Total	Tons Net	68 285311 31 135618 3 12555	104 442612		37936	6468	3696	5910	1012	20524	83405	433 596017 18997
		Vessels	31.31.8	104		82	14.	20	18	: 4	132	329	433
<b>7</b>	- c+	Crews	11111	:		:	: :	: :	:	: :	:	:	
FOREIGN	In Ballast	Tons	:::::	:		:	: :	: :	:	: :	:	:	
FO	п	Vessels	:::::	:		:	: :	: :	:	: :		:	
		Crews	3380 1522  98 145	5145		3237	019	345	581	135	6151	13152	18297
	With Cargoes	Tons	68 285311 31 135618 9128 3 12555	42612		37936	6468	3696	5910	1012	20524	83405	433 526017 18297
	Wit	Vessels	31] 31]	104 442			14.		18	: 4	132	329	433.5
-		Crews	18248 8096 233 	26577		8094	3420	162	81	995	1124	19871	46448
į	Total	Tons Net	164 743005 88 426431 2 9568	254 1179004		80973	52586	540	431	15860	8998	841 248487	1095 1427491 46448
1			1647 888 2 2 	2541		427	64	0 4 0 4	4	18	38	841 2	1095
		Crews Vessels		:		: :	:	: :	:	: :	:	:	:
BRITISH	In Ballast	Tons Net	:::::	:		-:	:	::	:	: :		:	:
BR	In		::::::	:	·	::	:	: :	:	::	:	:	:
,	98	Crows Vessels	18248 8096 233 	26577		8094 5323	3420,	162	81	995	1124	1881	46448
	With Cargoes	Tons (	164 743005 88 426431 2 9568	254 1179004		80973	52586	540	431	15860	8998	841 248487	1095 1427491 46448
	Witl	Vessels	1647. 884. 	254 1		427 258			4		38	8412	1095 1
	Names of Ports		Dar es Salaam Tanga Lindi Mikindani Kilwa	Total	Coasting:—	Dar es Salaam Tanga	::	Mafia	Pangani	Kilwa	Kigoma	Total	Grand Total

12.—Total Number, Tonnage and Crews of Steam Vessels cleared at each Port in Tanganyika Territory, in the year 1947

	Total	Vessels Tons Crews	01	9568 9568	2 9128 98	12555	355 1609834 31588		_	.72292		29487	270	040	6341	6341	6341	6341 16872 29192
-		Crews v	:	::	:	:	:		:	:	:	:	-	:	:	:::	1111	
TOTAL	In Ballast	Tons Net	:	: :	:	:	:		:	:	:	:	:		:	::	:::	1111
I	In	Vessels	:	: :	:	:	:		:	:	:	:	:		:	::	:::	::::
-	80	Crews Vessels	21646	9466	86	145	31588		10866	7426	4030	1017	162	GGA	¥00	# OO ::	1130	1130
	With Cargoes	Tons Net	231 1028429	117 550154 2 9568	9128	12555	355 1609834		497 116087	72292	59054	29487	540	6341	1	:	16872	 16872 29192
	Witl	Vessels	231	1175	57	3	355				78	36	4	22		:	22	22
[		Crews Vessels	3337	1520	86	145	2100		3238	2050	019	345	:	583		:	135	135
	Total	Tons	66 280812	32 136620	9128	12555	103 439115		37943	7739	6468	3696	:	5910		:	1012	1012 20524
1		Vessels	99	35	31	ಣ	103		81	71	14	00	:	18		:	: 4	132
	ct.	Crews	:	: :	: :	:	:		:	:	:	:	:	:		:	::	:::
FOREIGN	In Ballast	Tons Net	:	: :	:	:	:		:	:	:	:	:	:		:	: :	: : :
F	П	Vessels	:		: :	:	:		:	:	:	:	:	:		:	: :	:::
	sec	Crews	3337	1520	86	145	5100		3238	2050	019	345	:	583	:		135	135
	h Cargoes	$_{\rm Net}^{\rm Tons}$	66 280812	32 136620	9128	12555	103 439115		37943	7739	6468	3696		5910	:		1012	$\frac{1012}{20524}$
i	With	Crews Vessels			. 23	3	103				14	00	:	18	:		4	132
		Crews	18309	7946		:	26488		7628	5376	3420	672	162	81	:		995	$995 \\ 1124$
	Total	Tons	165 747617	85 413534		:	252 1170719		78144			25791		431				15860
		Vessels	165	5000	:	:	252		416	259	64	28	4	4	:	-	18	38 28
н	3t	Crews	:	:	: :	:	:			:	:	:		:	:		:	: :
BRITISH	In Ballast	Tons Net	:	:	: :	:	:			:	:			:	:		:	: :
В	Ä	Crews Vessels	:		: :	:	:		:									: :
	goes	_	18309	7946		:	9 26488		7628					81				995
	With Cargoes	Tons	165 747617	85 413534		::	252 1170719		3 78144		52586			431	:			3 15860 8 8668
		Vessels	165	30		::	255		416	259	64	28	1 4	. 4	:		100	38 8
	Names of Ports		Dar es Salaam	Tanga		Kilwa	Total	Coasting:-	Dar es Salaam		Lindi				0.0			Kilwa Kigoma

### 1. AGRICULTURE AND LAND TENURE

(a)

Ac	reage disposed	of during the year	ar		Total acreage at	the end of the y	ear
Leased .	Sold	Total	Annual Rent	Alienated	In process of Alienation	Unalienated	Total Area of Territory
19,223		.19,223	£730	*1,063,786 802,332	Nil	217,465,722	Acres Land: 219,331,840 Water: 12,788,480
		. !		1,866,118	·! -		232,120,320

\*Alienated by German Government.

(b)

Size of Holdings, specifying the Number of Holdings alienated during the year

10 acres and und	ər	11	to 50 a	cres	51 to 100 acres	101 to 1,000 ac	eres (	Over 1,000 acres
1			1		3	19		5
				(c)				(d)
	-				CROPS			PASTURE
Province, Dist	rict and	l nature	of crop	,	Number of acres under cultivation	Gross quantity of local consumption		Acreage of pastu- land by districts
entral Province	<b>.</b>							
Dodoma: (Inclu	iding 2	Mpwap	wa an	i		1		
•			Many	oni).				
Millets, Sorgh Groundnuts	u <b>m</b> an	d Maiz	ze		200,000 20,000	45,000 tons 2,000 ,,	)	
Rice		•••	•••	•••	2,000	700 ,,		
Beans and Pu	lses	•••	•••	•••	3,000	500 ,,	,,	7 000 000
Root crops	•••	•••	••	•••	5,000	7,100 ,, (fre	<b>%sh</b> ) >	5,000,000
Onions	•••	• • •	•••	•••	45	75 ,,		
Gum arabic Beeswax	•••	•••	•••	•••		20 ,, 30 ,,	ļ	
Castor Seed	•••	•••	•••	•••		285 ,,	J	
Kondoa:							·	
Millet, Sorgun	n and	Maize	•••		100,000	30,000 tons	٦	
Beans and Pu	lses		•••	•••	10,000	1,000 ,,	1	
Groundnuts	•••	•••	•••	•••	1,000	50 ,,		
Root crops	•••		•••		7,500	15,000 ,, (fre	esh) i	
${f Bananas}$		•••		•••	250	25,000 bunche	es >	1,500,000
Sugar	•••	•••	•••		200	50 tons	į	
Rice	•••	•••	•••	• • •	100	50 ,,	1	
Onions		•••	•••	•••	80	60 ,,		
$\mathbf{Beeswax}$	•••	•••	•••	•••		12 "	J	
Singida:								
Millet, Sorghu	m and	l Maize			200,000	50,000 tons	)	
Groundnuts					25,000	1,300 ,,		
Beans and Pu	lses	•••	•••		5,000	100 ,,		
Root crops	•••	•••	•••		25,000	50,000 ,, (fre	æh) (	1,250,000
Onions	•••	•••	•••		200	340 ,,	ſ	
Gum arabic	•••	•••	•••			57 ,,		
Beeswax	•••	•••	•••			9 ,,		
Sugar			•••		500	125 ,,	}	1

101	
(c)	
(-)	

				(c)	)	A STATE OF THE STA	(d)
					CROPS		PASTURE
Province, Distric	et and	l nature	of crop	s	Number of acres under cultivation	Gross quantity of produce (for local consumption and export)	Acreage of pastur land by districts
Tanga Province.							
Tanga:							
Sisal					90,548	28,902 tons	
Kapok					1,700	47 ,,	
Palm oil	• • •	• • •			850	22 ,, (oil)	
Citrus	• • •	•••	•••	• • • •	$\begin{array}{c} 400 \\ 22,000 \end{array}$	1,129 ,,	
$egin{array}{l}  ext{Cassava} \dots \  ext{Sweet Potatoes} \end{array}$		• • • •	• • •		3,000	7,000 ,, 1,200 ,,	
Rice	•				1,000	500 ,, (paddy)	65,000
Millets					3,000	1,000 ,,	
Maize					50,000	15,000 ,,	
Pulses					15,000	3,000 ,,	
Coconuts	• • • •	•••	• • • •		12,000	2,500 ,, (copra)	
Papain	•••	•••	• • • •		200	2 "	
PANGANI:							
Sisal					26,748	7,935 tons	
Maize					15,000	5,000 ,,	
Millets	• • •				500	200 ,,	
Rice	•••	• • •			500	300 ,, (paddy)	
Cassava	• • •	• • • •	• • •	• • • •	8,500 2,000	4,000 ,,	20,000
Bananas Coconuts	• • •	• • • •	• • • •	•••	3,000	2,438 ,, 1,000 ,, (copra)	
Pulses					4,000	800 ,,	
Areca Nuts					150	50 ,,	
Kapok					200	Nil	
HANDENI:				!			
Maize					30,000	10,000 tons	
Cotton (native)					1,000	72 ,, (seed-cotton)	
Millets					1,500	400 ,,	<b>50,000</b>
Pulses	•••	•••			6,000	1,200 ,,	50,000
Cassava	•••	•••	• • • •	· · · i	$     \begin{array}{r}       8,000 \\       200     \end{array} $	4,000 ,,	
$egin{array}{ll} {f Kapok} & \dots \\ {f Beans} & \dots \end{array}$				j	6,000	3 ,, 1,000 ,,	
		•••	•••		0,000	1,000 ,,	
Lushoto-Korog	WE;			1			
$\mathbf{Maize} \dots$					80,000	27,000 tons	
Coffee (non-nat		• • •			2,500	140 ,,	
*Coffee (native) Sisal		•••	•••	• • • • •	$\begin{array}{c} 600 \\ 50,012 \end{array}$	35 ,,	
Sisal Cotton (native)				••••	1,000	15,181 ,, 54 ,, (seed-cotton)	
Rice					1,800	900 ,, (seed-cotton)	
Beans					30,000	5,000 ,,	
Cassava		• • • •			27,000	12,000 ,,	
Tobacco			•••		1,500	200 ,,	Barrier Toronto
Sweet Potatoes Bananas		•••	•••		$4,000 \\ 10,000$	2,000 ,, 6,000 ,,	500,000
Kapok					2,000	15	> 000,000
Tea					1,300	153 ,,	
Vegetables					400	1,000 ,,	
Tung Oil	•••	•••	•••		200	2 ,, (oil)	
Derris Chillies	•••	•••	•••	•••	200	31 ,,	
Cinchona		•••	•••	•••	$\frac{40}{1,000}$	2 ,, 33 ,, (dry bark)	
Pepper					50	9	
Bitter Orange					500	3 ,, (oil)	
Cacao	•••				50	3 "	
Papain	•••			•••	850	23 ,,	
PARE DISTRICT (	SAME	:):				4.5	
Coffee (native)					600	30 tons	
Maize					30,000	9,000 ,,	
Cotton (native	)	•••			2,000	178 ,, (seed-cotton)	
Sisal	•••	•••		•••	14,188	2,480 ,,	
Rice	•••	•••	•••	•••	3,000	2,000 ,, (paddy)	

			(c)	1		(d)
				CROPS		PASTURE
Province, District and	nature o	of crops	s	Number of acres under cultivation	Gross quantity of produce (for local consumption and export)	Acreage of pastur land by districts
'anga Province—contd.					·	
PARE DISTRICT (SAME)—	contd.					
Beans				12,000	4,000 tons	
Sweet Potatoes	•••	•••		• 2,000	1,000 ,,	
Cassava	•••	•••	•••	10,000	5,000 ,,	300,000
Tobacco Papain	•••	•••	•••	100 150	10 ,,	
Papain	•••	•••	•••	100	2 ,,	
Northern Province.						
Moshi:					i	
Coffee (native)	•••			17,000	2,902 tons clean	·
Coffee (non-native)				7,526	698 ,, ,,	
Cotton	•••	•••	•••	400	273 bales lint	
Sisal Maize	•••	•••	•••	$16,000 \\ 32,000$	2,048 tons 15,000 ,,	
Maize Beans and Pulses			:::	10,000	15,000 ,,	
Onions				400	921 ,,	
Bananas				65,000	6,500,000 bunches	150,000
Sugar		•••		3,400	7,506 tons	100,000
Tohacco	•••	•••	•••	100	10 ,,	
Wheat Potatoes	•••	•••	•••	$9,000 \\ 100$	1,484 ,, 150 .,	
Sweet Potatoes				500	800 ,,	i
Eleusine			!	8,000	2,000 ,,	
Pawpaws for Papain				3,500	29 ,,	
Seed Beans		•••		60	14 ,,	
ARUSHA:						
Coffee (native)				1,050	150 tons clean	
Coffee (non-native)				8,000	506 ,, ,,	
Cotton	•••	•••		12,000	16 bales lint	
Sisal Maize	•••	•••	•••	$12,000 \\ 24,000$	2,719 tons 11,000 ,,	
Maize Beans and Pulses				12,000	3,000 ,,	
Onions				160	310 "	
Bananas				20,000	100,000 bunches	200.000
Wheat	• • • •	•••		5,000 200	676 tons	200,000
Potatoes Sweet Potatoes	•••	•••	•••	1,000	100 ,, 2,000 ,,	
Eleusine				3,500	800 ,,	-
Pawpaws for Papain				4,500	58 ,,	
Pyrethrum				1,200	204 "	
Fodder crops	•••	•••		$\frac{350}{2,500}$	546 ,,	
Seed Beans Essential Oils				$\substack{2,500\\42}$	546 ,, 47 gallons	
MBULU:				- <del>-</del>		
			1	10	$\frac{1}{2}$ ton clean	
Coffee (native) Coffee (non-native)				3,150	$\begin{array}{c} \frac{1}{2} \text{ ton clean} \\ 241 \text{ tons} \end{array},$	
Cotton				600	33 bales lint	
Maize				30,000	8,000 tons	
Beans and Pulses			•••	20,000	2,000 ,,	1 500 000
Onions	•••	•••	•••	400 9,000	500 ,, 2,021 ,,	1,500,000
Wheat Pawpaws for Papain	•••	•••		1,500	2,021 ,,	
Root crops				4,000	4,000 ,,	
Sorghums and Millet				25,000	6,000 ,,	
Paddy				60	25 ,,	
MASAI:			į			
Sorghums and Millets	s			3,000	800 tons	
Maize				300	100 ,,	8,000,000
				300	90	3,000,000
Pulses Root crops				160	80 ,,	

(c)

(d)

				CROPS		PASTURE
Province, District as	nd nature	of crops	3	Number of acres under cultivation	Gross quantity of produce (for local consumption and export)	Acreage of pasture land by districts
Eastern Province.						
Rufiji:						
				17 000	15 000 tons	
Rice (Paddy) Maize		•••	•••	17,000 10,000	15,000 tons 3,000 ,,	
Malze Millets				300	100	
Copra				10,000	• 321 ,,	
Sisal				1,000	50 ,,	
Pulses		•••		1,500	461 ,,	
Jaggery	•••			100	50 ,,	
Gum Copal		•••	•••	4.000	12 ,,	
Cotton lint	•••	•••		4,000	180 ,,	
MAFIA:					200	
Copra				24,500	784 tons	
Cashewnuts				1,000	174 ,,	
Cassava				1,000	1,500 ,,	
Pulses			• • • •	80	20 ,,	
Maize Rice		•••	• • • •	50 800	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
Rice Sweet Potatoes	•••	•••	• • •	$\frac{800}{400}$	200	
Sesame		•••		150	19	
Millets and Sorgh	ıms		•••	150	50 ,,	
BAGAMOYO:			•••		,,	
				4.000	100	
Cotton (lint)	•••		• • • •	4,000	182 tons	
Copra Cassava	•••		• • • •	10,700	545 ,,	43333
Charmalanda	•••	•••	• • • •	$25,300 \\ 30$	75,000 ,,	
Maize				24,000	2 600	
Millet				13,300	3,250 ,,	
Pulses				6,500	1,900 ,,	
Rice (paddy)				4,000	1,400 ,,	
Sesame				300	45 ,,	
Sweet Potatoes	• • •			1,500	4,500 ,,	
Gum Copal Beeswax	•••	•••		_	7 ,,	
	•••	•••	••••		1 ton	
Uzaramo:						
Cotton (lint)				530	14 tons	
Copra	• • • •	•••		21,500	481 ,,	
Cassava Groundnuts (bamb		•••	••••	36,000 5,000	75,000 ,, 50	
Maize		•••		18,000	5.400	
Millet				8,250	9 100	
Pulses				10,000	2,500 ,,	
Rice (paddy)				12,500	3,800 ,,	
Sesame	•••			2,000	300 ,,	
Sweet Potatoes	•••	•••		4,000	10,000 ,,	
Gum Copal	•••	•••	•••	_	50 ,,	
$egin{array}{lll} { m Beeswax} & \dots \\ { m Cashewnuts} & \dots \end{array}$		•••	•••		2 ,,	
Cashewnuts Arrowroot (Tacca	Starch)		•••		190	
Rafia			;		95	1000
Charcoal				_	2,000 ,,	
Sisal	.,.			2,500	2,700 ,,	
Morogoro:			1			
Sisal				55,000	$\int 13,589 \text{ tons}$	
", Tow		•••	•••		<b>\ 875</b> ,,	
Cotton Lint		•••		5,000	250 tons	The Catholic Control
Kapok	•••	•••	•••	2,000	175 ,,	
Coconuts Sesame	•••	•••	•••	200	150,000 cwts	
Paddy and Rice			•••	1,000 1,000	130 tons 500	
Maize				30,000	90,000	The state of the state of
Groundnuts (Shell				120	20,000 ,,	
Beans and Cowpea				9,000	1,000 ",	

				(c)			(d)
					CROPS		PASTURE
Province, Distri	et and	nature (	of crops	3	Number of acres under cultivation	Gross quantity of produce (for local consumption and export)	
Castern Province	-cont	d.					
Morogoro—(con	td.						
Sweet Potatoes					4,000	5,000 tons	
Cassava	•				15,000	10,000 ,,	
Sorghum					40,000	15,000 ,,	
Sugar (jaggery			•••		200	300 ,,	
European Vege			•••		300	500 ,,	
,, Pota	icoes	•••	•••		35	65 ,,	)
KILOSA:							
Sisal					45,600	12,356 tons	
Cotton (native)			•••		3,600	122 ,,	-
Cotton (non-na Maize	, ,	,	•••	•••	$5,400 \\ 35,000$	57 ,, 14,000 ,,	
Maize Millet					40,000	0.000	}
Paddy					2,000	700 ,,	180, 150
Pulses					4,000	900 ,,	(approx
Jaggery	•••	•••	•••		1,300	2,000 ,,	
. Castor seed	•••		•••	•••	2,000	700 "	J
MAHENGE:				į			
Cotton (lint)					6,000	305  tons	
Millet, Sorghu		Maize	•••	•••	50,000	12,000 ,,	
Groundnuts	•••	•••	•••	•••	$\frac{1,000}{30,000}$	7,000 ",	
Rice Beans and Pul	999				15,000	7,000 ,, 3,500 ,,	}
Root Crops	•••				10,000	20,000 ,,	
Beeswax					<u> </u>	1 ton	
Wheat	•••	•••		•••	300	$60  ext{ tons}$	J
LINDI: Sorghum					100,000	24,000 tons	
$\mathbf{Maize} \dots$	•••				20,000	5,000 ,,	
Rice	•••	•••	•••	••••	4,000 25,000	3,000 ,, 6,000 ,,	
Pulses Cassava	•••	•••	•••		20,000	20,000 ,,	
Sesame					20,000	3,500 ,,	
Groundnuts					5,000	1,000 ,,	No statistics
Cotton (seed)	•••		•••		500	20 ,,	availab
					1,500	2,000,000 nuts	
Coconuts							
Coconuts Copra			•••		3,500	75 tons	
Coconuts					3,500 100	75 tons 600 ,, 10 ,,	
Coconuts Copra Cashewnuts		•••	•••			75 tons 600 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal					100	75 tons 600 ,, 10 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal Kilwa:	 				100 37,000	75 tons 600 ,, 10 ,, 9,000 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal Kilwa: Sorghum					100 37,000 36,000	75 tons 600 ,, 10 ,, 9,000 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal Kilwa:	 				36,000 5,000 3,000	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA: Sorghum Maize Rice Cassava					36,000 5,000 3,000 15,000	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,, 15,000 ,,	No statistics
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA: Sorghum Maize Rice Cassava Pulses					36,000 36,000 5,000 3,000 15,000 12,000	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,, 15,000 ,, 3,000 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA: Sorghum Maize Rice Cassava Pulses Sesame					36,000 36,000 5,000 3,000 15,000 12,000 4,000	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,, 15,000 ,, 3,000 ,, 600 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA: Sorghum Maize Rice Cassava Pulses					36,000 36,000 5,000 3,000 15,000 12,000	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,, 15,000 ,, 3,000 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA: Sorghum Maize Rice Cassava Pulses Sesame Groundnuts Coconuts Copra					100 37,000 36,000 5,000 3,000 15,000 12,000 4,000 1,000 9,000	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,, 15,000 ,, 3,000 ,, 600 ,, 200 ,, 10,000,000 nuts 800 tons	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA: Sorghum Maize Rice Cassava Pulses Sesame Groundnuts Coconuts					36,000 36,000 5,000 3,000 15,000 12,000 4,000 1,000	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,, 15,000 ,, 3,000 ,, 600 ,, 200 ,, 10,000,000 nuts	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA: Sorghum Maize Rice Cassava Pulses Sesame Groundnuts Coconuts Copra					100 37,000 36,000 5,000 3,000 15,000 12,000 4,000 1,000 9,000	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,, 15,000 ,, 3,000 ,, 600 ,, 200 ,, 10,000,000 nuts 800 tons	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA: Sorghum Maize Rice Cassava Pulses Sesame Groundnuts Coconuts Copra Cashewnuts  MIKINDANI: Sorghum					100 37,000 36,000 5,000 3,000 15,000 12,000 4,000 1,000 9,000 — 500	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,, 15,000 ,, 3,000 ,, 600 ,, 200 ,, 10,000,000 nuts 800 tons 100 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA:  Sorghum Maize Rice Cassava Pulses Sesame Groundnuts Coconuts Copra Cashewnuts  MIKINDANI: Sorghum Maize					100 37,000 36,000 5,000 3,000 15,000 12,000 4,000 1,000 9,000 — 500	75 tons 600 ,, 10 ,, 9,000 ,,  8,000 tons 1,250 ,, 2,000 ,, 15,000 ,, 3,000 ,, 600 ,, 200 ,, 10,000,000 nuts 800 tons 100 ,,	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA:  Sorghum Maize Rice Cassava Pulses Sesame Groundnuts Coconuts Copra Cashewnuts  MIKINDANI: Sorghum Maize Rice					100 37,000 36,000 5,000 3,000 15,000 12,000 4,000 1,000 9,000 — 500 36,000 10,000 8,000	75 tons 600 " 10 " 9,000 "  8,000 tons 1,250 " 2,000 " 15,000 " 3,000 " 600 " 200 " 10,000,000 nuts 800 tons 100 "  8,000 tons 2,500 " 5,000 "  8,000 "	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA: Sorghum Maize Rice Cassava Pulses Groundnuts Coconuts Copra Cashewnuts  MIKINDANI: Sorghum Maize Rice Rice Cassava					36,000 36,000 5,000 3,000 15,000 12,000 4,000 1,000 9,000 — 500 36,000 10,000 8,000 8,000	75 tons 600 " 10 " 9,000 "  8,000 tons 1,250 " 2,000 " 15,000 " 3,000 " 600 " 200 " 10,000,000 nuts 800 tons 100 "  8,000 tons 2,500 " 5,000 " 8,000 "	
Coconuts Copra Cashewnuts Tobacco Sisal  KILWA:  Sorghum Maize Rice Cassava Pulses Sesame Groundnuts Coconuts Copra Cashewnuts  MIKINDANI: Sorghum Maize Rice					100 37,000 36,000 5,000 3,000 15,000 12,000 4,000 1,000 9,000 — 500 36,000 10,000 8,000	75 tons 600 " 10 " 9,000 "  8,000 tons 1,250 " 2,000 " 15,000 " 3,000 " 600 " 200 " 10,000,000 nuts 800 tons 100 "  8,000 tons 2,500 " 5,000 "  8,000 "	No statistics available

				(c)			(d)
					CROPS		PASTURE
Province, Distr	ict and	nature	of crop	s :	Number of acres under cultivation	Gross quantity of produce (for local consumption and export)	Acreage of pastur land by districts
Southern Provin	ceco	ntd					
Mikindani—(cont							
					700	25.4	
Cotton (seed of Coconuts			•••	• • • •	500 1,000	35 tons 800,000 nuts	No statistics
Coconuts Copra			•••		1,000	100 tons	availah
Cashewnuts Sisal					$2,\!500$ $13,\!500$	500 ,, 4,600 ,,	Cocartac
LIWALA:				1		, "	
Sorghum					10,000	2,000 tons	
Maize					5,000	1,000 ,,	
Rice					2,000	1,500 ,,	No statistics
Cassava	•••	•••			2,000	2,000 ,,	availab
Pulses	•••	•••	•••	•••	3,000	700 ,,	
Sesame	•••	•••	•••		$\begin{array}{c} 750 \\ 250 \end{array}$	150 ,, 50	
Groundnuts	•••				250	50 ,,	
TUNDURU:							
Sorghums and	Millet	s		•••	30,000	7,000 tons	
Maize	•••	•••		•••	25,000	6,000 ,,	
Rice	•••	•••	•••	•••	$\frac{1,000}{10,000}$	700 ,, 10,000 ,,	No statistics
$egin{array}{ccc} { m Cassava} \ \dots \ { m Pulses} \ \dots \end{array}$	•••	•••		•••	12,000	2 000	No statistics available
Pulses Sesame	•••	•••			2,000	900	avanao
Groundnuts					2,000	300	
Cotton (seed o			٠		600	60	
Tobacco					200	50 ,,	
						, ,	
NEWALA:							
Sorghums	•••	• • • •	• • • •	• • • •	36,000	9,000 tons	
Maize	•••	•••	•••	•••	15,000	4,000 ,,	
Rice	•••	•••	• • • •	•••	$5,000 \\ 20,000$	2,000 ,, 20,000 ,,	No statistics
$egin{array}{c}  ext{Cassava} \dots, \  ext{Sesame} & \dots \end{array}$	•••	•••	•••	• • •	2,000	500 ,,	availab
Groundnuts					1,000	300	- l
Pulses					10,000	2,500 ,,	
Colombo root					_	100 ,,	
Starch					_	50 ,,	
Tobacco	•••				100	20 ,,	
MASASI:							
Sorghums and	M;llot	~			30,000	7,000 tons	
Maize	Mille		•••	•••	8,000	0.000	
Rice					1,000	700 ,,	
Sesame					5,000	700 ,,	
Groundnuts					8,000	1,000 ,,	No statistics
Pulses			•••		10,000	2,500 ,,	availabl
Cotton (seed o	otton)	•••	•••		200	10 ,,	
Cassava	•••	•••	•••		12,000	12,000 ,,	
Sweet Potatoe Tobacco		•••			1,000 300	500 ,,	
Songea:						50 ,,	
Maize					30,000	10,000 tons	
Millets					40,000	12,000 ,,	
Pulses					16,000	4,000 ,,	
Cassava					10,000	10,000 ,,	
Rice					2,000	1,000 ,,	
Sweet Potatoe	8	•••	• •••	•••	4,000	4,000 ,,	
Sesame	•••	•••	•••	•••	1,000	150 ,,	No statistics availab
Groundnuts Tobacco	•••	•••		•••	1,000	200 ,,	availao
LODRECO	•••	••••			$2,000 \\ 1,500$	300 ,, 600 ,,	
					1,000	000 ,,	
Wheat	atoes				200	100	
					200 50	100 ,,	

						CROPS		PASTURE
Province	e. Distr	rict and r	nature	of crop	s	Number of acres	Gross quantity of produce (for	Acreage of pasture
						under cultivation	local consumption and export)	land by districts
thern I	lighla	nds Pr	ovino	ce				
Maize						87,000	23,000 tons	
Beans						14,000	1,500 ,,	
Millets						10,000	2,000 ,,	1
Tobacc			•••			2,800	375 ,,	!
Tobacc						100	9 ,,	
Wheat			als	•••	•••	375	100 ,,	
Coffee (			•••	•••		$\begin{array}{c} 20 \\ 6,400 \end{array}$	$0.3  ext{ ton}$ $320  ext{ tons}$	
Tea	•••	•••	•••	•••	•••	400	100	1,862,900
Rice Potatoe	•••	•••	•••		•••	300	000 "	1,002,900
Ground					•••	400	130 ,,	!
Peas						900	350 ,,	
Banana						1,000	400 ,,	1
Cassava						1,000	3,000 ,,	
Onions						100	200 ,,	
Sweet 1					• • • • •	8,000	16,000 ,,	
Fruit							10 ,,	
Pyrethi				•••	•••	1,500	107 ,,	
UKUYU:						35,000	12,000 tons	
Maize	•••	•••	•••	•••	•••	30,000	0.000	
Millets Beans	•••	•••	•••	•••	•••	10,000	1 500	
Europe	 an Pot	atoes				100	20	1
Coffee (	native	1				3,500	150 ,,	1
Coffee (						120	3 ,,	
Rice				•••		11,000	8,000 ,,	
Banana						30,000	10,000 ,,	
Sweet 1		es			•••	20,000	20,000 ,,	100,000
Pyrethi		•••	•••			50	2 ,,	
Cassava	l	•••	•••	•••	•••	8,000	8,000 ,,	
Tea	•••	•••	•••	•••	• • • •	792	210 ,,	
Onions		•••	•••	•••	••• '	$\substack{10\\2,000}$	5 ,, 500 ,,	
Pulses		•••	•••	•••	• • • •	120	190	
Vegetal Fruit (e		 hananas				1,000	F00	
Ground	nuts		•••			1,000	500 ,,	
BEYA:								
Maize	•••				•••	35,000	6,500 tons	
Millets		•••	:	•••	• • • •	65,000	20,000 ,,	İ
Beans Ground	···	•••	•••	•••	•••	$\frac{22,000}{400}$	8,000 ,, 100 ,,	
Wheat		•••	•••	•••	•••	750	200	
Coffee (		٠				1,000	20	37
Coffee (						4,000	150 ,,	No statistics
Sweet 1						4,000	3,000 ,,	availab
Europe						300	250 ,,	
Vegetal						100	120 ,,	1
JOMBE:					1			
Maize Beans	•••					$\frac{60,000}{12,000}$	12,000 tons 1,000 ,,	
						20,000	3,500 ,,	1
Wheat						6,000	2,000 ,,	
Coffee (	non-na	tive)				50	8 ,,	
Pyrethi						2,263	277.5 ,,	1
Rice						250	100 ,,	1,250,000
Potato			•••	•••		2,000	200 ,,	
Sweet 1			•••	•••	•••	9,000	5,000 ,,	
Peas	•••	•••	•••	• • • •	•••	20,000	5,000 ,,	1
Banana Cassava		•••	•••	•••	•••	50 50	10 ,,	
						<b>ə</b> 0	40 ,,	:

1	_	١	
- (	c	١	

				(c)			(d)
					CROPS		PASTURE
Province, Distri	ct and n	ature	of crops	3	Number of acres under cultivation	Gross quantity of produce (for local consumption and export)	Acreage of pasture land by districts
Western Province							
TABORA:							
					40,000	2,500 tons	
$egin{array}{ll} { m Groundnuts} \ { m Paddy} & \dots \end{array}$					1,000	600	
Sorghums and					15,000	2,000 ,,	
Maize					80,000	12,000 ,,	
Legumes					7,000	1,000 ,,	500,000
Cassava	•••	•••	•••	•••	70,000	70,000 ,,	
Sweet Potatoes	• • • •	•••	•••	•••	3,000	2,500 ,,	
$egin{array}{ll} \operatorname{Honey} & \dots \\ \operatorname{Beeswax} & \end{array}$	•••	•••	•••			70	
Sisal					6,250	965 ,,	
	•••	•••			-,	, ,	(A) Edition
NZEGA:					0.08.6380	T	
Groundnuts			•••	•••	40,000	2,500 tons	
Paddy	7.7:11 - 4	•••	•••	•••	3,500	2,500 ,,	
Sorghums and			•••	•••	80,000 50,000	8,000 ,,	RESERVED !
Maize	•••	•••	•••	•••	5,000	1,000	800,000
$\begin{array}{c} \text{Legumes} \\ \text{Cassava} \dots \end{array}$					60,000	60,000 ,,	
Sweet Potatoes					3,000	2,500 ,,	
Gum Arabic					—	400 ,,	
Канама:						100	
Groundnuts				.,.	10,000	1,000 tons	
Paddy					1,500	800 ,,	
Sorghums and	Millets	•••			30,000	3,000 ,,	
Maize	•••	•••	•••	•••	20,000	3,000 ,, 2,000 ,,	
Legumes	•••	•••	•••	•••	$7,000 \\ 40,000$	10,000	300,000
Cassava Sweet Potatoe	•••				6,000	5,000 ,,	000,000
Bananas					1,000	100,000 bunches	
Honey					_	300 tons	
Beeswax	•••		•••			50 ,,	
KIGOMA:						1	
Paddy					200	100 tons	
Maize					14,000	3,500 ,,	
Legumes					2,000	250 ,,	
Cassava					14,000	14,000 ,,	
Sweet Potatoe		•••	•••	•••	1,400	1,400 ,,	35,000
Sorghums and			•••	•••	$100 \\ 1,200$	190	00,000
$egin{array}{c} \operatorname{Groundnuts} \ \operatorname{Bananas} \end{array}$		•••		•••	4,800	480,000 bunches	
Palm oil					500	200 tons kernels	
2				1		50 pericarp oil	
Sisal	•••				3,500	85 tons	
UFIPA:				1		39	
Rice Paddy					600	300 tons	A BENEFIT
Groundnuts				***	800	00	
Sesame					50	10 ,,	
Eleusine					25,000	3,500 ,,	
Wheat	•••		•••		300	30 ,,	110,000
Maize	•••	•••			15,000	2,000 ,,	> 110,000
Beans Cassava and S	weet P	otato	•••		5,500 3,000	520 ,, 2,500 ,,	
Onions	weet P		es		50	20	
Gram					200	20 ,,	Manager Services
European Pot					200	20 ,,	
Beeswax	•••		•••		_	10 ,,	
Buha:							
Maize					40,000	10,000 tons	125250
Legumes					50,000	5,000 ,,	
Cassava		•••			15,000	12,000 ,,	
Sweet Potatoe	8	•••	•••	;	10,000	10,000 ,,	

				(c)			(d)
					CROPS		PASTURE
Province, Distri	ict and i	nature	of crop	s ;	Number of acres	Gross quantity of produce (for local consumption and export)	Acreage of pasture land by districts
estern Province	e (conto	<i>ī</i> .)					
Buha (contd.)	`	•					:
Sorghums and	Milloto				100,000	15,000 tons	١ '
Groundnuts	MILLIOUS		•••	•••	3,500	350 ,,	
Bananas	•••		•••		12,000	1,200,000 bunches	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Honey	•••	•••	•••	•••	_	50 tons	)
Mpanda :						•	į
Paddy					700	500 tons	)
Maize		•••			7,000	1,725 ,,	
Legumes	•••	•••	•••	• • •	1,000	150 ,,	
Cassava	•••	•••	• • •	•••	7,000	7,000 ,,	¥ 000
Sweet Potatoes		•••	•••	•••	700 100	700 ,,	5,000
Sorghums and Groundnuts	Mineus		• • •		250	25 ,,	:
Bananas			•••		200	20,000 bunches	i
Palm Oil	• • •			•••		· —	j
ake Province							
Shinyanga:						1	
Sorghums					150,000	30,000 tons	1
Bulrush Millet		•••	• • •	•••	28,000	5,600 ,,	
Maize		•••	• • •	• • •	7,000	2,100 .,	
Cassava	•••	•••	• • •	···.	9,000	12,000 ,,	
Sweet Potatoes Rice (not Pado		• · •	• • •	• • •	13,000 4,000	16,000 ,, 600 ,,	
Cotton (Lint)		• • •	•		5,000	400 ,,	1:
Cotton (Seed)	•••	•••				800 ,,	1,400,000
$\mathbf{Chickpea}$	• • •		•••	• • •	3,000	200 ,,	
Groundnuts	····		•••	• • •	12,000	2,400 ,,	
Other legumes Legumes (inter	piant) atriclem	.ea pi d)		•••	1,700 28,500	300 ,, $285$ ,,	},
Bananas		•••			100	50	Ι,
Sundry Crops				• • •	1,000	250 ,,	
$\operatorname{Gum}$				•••		176 ,,	J :
MWANZA:						•	
Sorghums		•••			24,000	5,000 tons	)
Millets	•••		•••	• • •	110,000	25,000 ,,	!
Maize	• • • •	•••		• • •	3,500	1,500 ,,	1
Finger Millet Cassava		•••	•••	•••	1,600 82,500	450 ,, 100,000 ,,	
Sweet Potatoes		•••	•••		20,000	20,000 ,,	•
Rice (not Pado			•••		6,000	6,000 ,,	- 1,300,000
Cotton (Lint)		•••	•••	•••	44,000	3,270 ,,	1,000,000
Cotton (Seed)	•••	•••	•••	•••	3,000	6,540 ,, 1,000 ,,	
Chickpea Groundnuts			•••	•••	5,000	1.500	
Other legumes				•••	400	1,500 ,,	
Legumes (inter					59,000	5,900 ,,	
Bananas		•••	•••	• • •	3,800	7,000 ,, 1.250	
	•••	•••	•••	•••	700	1 200 ,,	,
Maswa:					70.000	28 ()()0 tong	,
Sorghum Bulrush Millet		•••	•••	•••	70,000 33,000	28,000 tons 10,000 ,,	
Maize		•••	•••	•••	7.000	3,000 ,,	
Finger Millet		•••	•••	•••	150	50 ,,	
Cassava	•••	•••	•••	• • •	6,000	8,000 ,,	i
Sweet Potatoe		•••	•••	• • • •	3,000 630	7,000 ,, 200 ,,	1,500,000
Rice (not padd Cotton (Lint)	ıy) 	•••	• • •		19,500	1 200	ı
Cotton (Seed)		•••				2,600 ,,	
Chickpea			•••	• • •	250	100 ,,	
Groundnuts			• • • •	• • •	9,000	1,800 ,, .	
Other legumes	(plante	ea pu	re)	• • • •	1,200	240 ,,	,

(c)

(d)

	30,000 10 1,500 70,000 13,200 16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000 6,000	Gross quantity of produce (for local consumption and export)  3,000 ,, 5 ,, 500 ,,  25,000 tons 3,600 ,, 4,000 ,, 4,000 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	Acreage of past land by district 1,500,000
	10 1,500 70,000 13,200 16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	5 ,, 500 ,,  25,000 tons 3,600 ,, 4,000 ,, 4,000 ,, 150 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	
	10 1,500 70,000 13,200 16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	5 ,, 500 ,,  25,000 tons 3,600 ,, 4,000 ,, 4,000 ,, 150 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	
	10 1,500 70,000 13,200 16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	5 ,, 500 ,,  25,000 tons 3,600 ,, 4,000 ,, 4,000 ,, 150 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	
	10 1,500 70,000 13,200 16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	5 ,, 500 ,,  25,000 tons 3,600 ,, 4,000 ,, 4,000 ,, 150 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	
	70,000 13,200 16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	500 ",  25,000 tons 3,600 ", 4,000 ", 4,000 ", 150 ", 200 tons 2,000 ", 60,000 ", 7,500 ", 2,000 ", 200 ",	
	70,000 13,200 16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	25,000 tons 3,600 ,, 4,000 ,, 4,000 ,, 150 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	1,700,000
	13,200 16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	3,600 ,, 4,000 ,, 4,000 ,, 400 ,, 150 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	1,700,000
	13,200 16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	3,600 ,, 4,000 ,, 4,000 ,, 400 ,, 150 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	1,700,000
	16,000 10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	4,000 ;; 4,000 ;; 400 ;; 150 ;; 200 tons 2,000 ;; 60,000 ;; 7,500 ;; 2,000 ;; 200 ;;	1,700,000
	10,000 900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	4,000 ,, 400 ,, 150 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	1,700,000
	900 1,500 3,000 20,000 40,000 15,000 7,200 5,000	400 ;; 150 ;; 200 tons 2,000 ;; 60,000 ;; 7,500 ;; 2,000 ;; 200 ;;	1,700,000
	3,000 20,000 40,000 15,000 7,200 5,000	150 ,, 200 tons 2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,,	1,700,000
	20,000 40,000 15,000 7,200 5,000	2,000 ,, 60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	1,700,000
	40,000 15,000 7,200 5,000	60,000 ,, 7,500 ,, 2,000 ,, 200 ,,	
····	15,000 7,200 5,000	7,500 ,, 2,000 ,, 200 ,,	
···	7,200 5,000	2,000 ,,	
	5,000	200 ,,	
			THE RESERVE TO THE PARTY OF THE
•••	0,000	50	
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į.		7252	Marie San
	<b>100,00</b> 0	30,000 tons	The state of the s
- 1	<b>47</b> ,000	10,000 ,,	
	5,300	1,500 ,,	
•••	10	2 ,,	
•••	24,000	48,000 ,,	
•••	12,000	18,000 ,,	
• • •	8,000	3,000 ,,	769,000
•••	28,000		763,000
•••	\$ 100	2 000	
		2,000	
		200	
		4 000	Mark Const
•••		190	
	600	970	
	990 000	60 million bunches	
i			
		0.000	
		20,000	
		1.000	
•••		6 000	
		20,000	
		150	860,000
•••	11,000	5 500	300,000
•••	1,000	100 "	
	300	350 "	
••		500 ,,	
•••	40		NEW THE PARTY OF
• • •	10.000		The state of the s
•••		200	Section .
	ა∪	30 "	
	60,000	10,000 tons	
	16,000		
•••	33,000		
	36,000		
•••	6,100		Marie Control
			100,000
•••			STATE OF THE STATE
•••		200	Contract of the second
•••		150	
•••	1,300		AND DESCRIPTION OF THE PARTY OF
		8 "	
		28,000 8,100 9,000 1,006 41,000 60 600 220,000 200,000 45,000 14,000 2,500 20,000 1,500 11,000 300 40 40 10,000 30 40 10,000 33,000 36,000 3500 3500 1,200 1,200 1,200	28,000

### (e) Livestock

Central Prov Dodoma: Cattle Sheep Goats Donkeys Pigs Kondoa-Ira Cattle	ince.					Province, District and nature of livestock					Number		
Cattle Sheep Goats Donkeys Pigs Kondoa-Ira						Northern Pro	ovinc	e—cont	d.	-contd.			
Sheep Goats Donkeys Pigs Kondoa-Ira	• • • •				705,886	MBULU:							
Goats Donkeys Pigs Kondoa-Ira		•••	•••	•••	297,264	Cattle					220 000		
Donkeys Pigs Kondoa-Ira	•••	• • • •	•••	•••	393,568	Sheep	•••	•••	•••	•••	332,260		
Pigs Kondoa-Tra	•••	• • • •	• • •	•••	32,448	Pigs	•••	• • •	• • • •	•••	87,000		
Kondoa-Tra	• • •	•••		•••	150		•••		•••	• • •	2,000		
	•••	••	•••	•••	190	Donkeys	•••	•••	•••	• • • •	14,100		
$\mathbf{Cattle}$	ANGI:					Goats	•••	• • • •	•••	• • •	148,000		
			• • •	•••	126,023	Horses	•••	•••	•••	•••	$^2$		
Sheep					76,807	M							
Goats					$181,\!460$	Moshi:							
Donkeys				•••	3,027	Cattle					180,000		
Pigs					42	Sheep					60,000		
SINGIDA:						Pigs					150		
Cattle					391,327	Donkeys					400		
Sheep	,				212,596	Mules				i	400		
Goats					370,535	Horses			•••		$\frac{-}{6}$		
Pigs	•••	•••			010,000	Goats		•••	•••	•••	180,000		
Donkeys	•••	•••		••• ;	12,121	Goals	•••	•••	•••	•••	180,000		
Mules	•••	•••	•••	•••	12,121	Eastern Prov	ina						
Mules	•••	•••	•••	•••	1	Eastern Prov	ince.						
Tanga Provii Tanga:	nce.					DAR ES SAL	AAM (	Uzaran	(on				
Cattle				;	6,732	Cattle					7,366		
Sheep	•••	•••	•••	•••	5,017	Sheep					1,000		
Goats	•••	•••	•••		16,569	Goats					8,000		
	•••	•••	•••	•••	25	Pigs					640		
Pigs	•••	•••	•••	•••	107	Donkeys					73		
Donkeys			•••	•••	107	Mules					7		
KOROGWE at	nd Lu	ѕното	:		02 700	Horses					<b>2</b>		
Cattle		• • • •	• • •	• • •	62,500	D (TT							
Sheep	•••	• • •	•••		31,906	Rufiji (Ute	TE):						
Goats	• • •		• • • •		59,641	Cattle					350		
$\mathbf{Pigs}$				•••	530	Sheep					715		
Donkeys				•••	285	Goats					2,200		
Horses					6	Donkeys					2,200		
HANDENI:						Donkeys	• • •			•••	_		
Cattle					17,292	BAGAMOYO:				i			
Sheep					42,429	Cattle					12,900		
Goats					22,054	Sheep			• • •	• • • •	2,353		
Pigs					_		• • •	•••			8,664		
Donkeys					114	Goats	• • •	•••	• • • •		12		
	•••	•••	••••			Pigs	• • •	• • • •	• • • •		129		
PANGANI:					304	Donkeys		• • • •	• • •	• • • •	120		
Cattle		•••	•••	•••	1,398	KILOSA:				1			
Sheep	• • • •	• • • •	• • • •	•••							3,100		
Goats	• • •	•••	•••	•••	5,042	Cattle	• • •			• • • •	2,600		
$\mathbf{Donkeys}$	•••	•••	•••	1	10	Sheep	•••	•••			16,500		
SAME:				1		Goats	• • •			• • • •	60		
Cattle		• • •		•••	85,091	Pigs				,	$\frac{60}{230}$		
Sheep					22,749	Donkeys	• • •	• • • •			230		
Goats				:	62,229	Morogoro:							
Pigs											000		
Donkeys				• • • •	10	Cattle					823		
Horses					3	Sheep					16,699		
				i		Goats					23,024		
Northern Pro	vince	•		1		Pigs							
ARUSHA:				1		Donkeys					15		
~	•				76,000								
Sheep					58,135	MAFIA:					4.000		
Goats					41,500	Cattle					4,000		
Pigs					1,000	Sheep					213		
Donkeys	•••				930	Goats					50		
Mules		•••			75	Donkeys					73		
Horses					100	Mules							
	•••	•••	•••	•••	100								
MASAI:						Ulanga:							
Cattle					545,716	Cattle					2,645		
Sheep					300,000	Sheep					3,855		
Donkeys					30,000	Goats					9,899		
Mules				1		Pigs					100		
Goats					200,000	Donkeys					2		

### (e) Livestock—contd.

Province	of live		nature	i	(e) Lives	Province,	Distric		ature		Number
	or nve	SLOCK			<del></del>	_				David S	
Southern Pro	vince	e.				Southern Hig	gniano	s Pro		contd	
SONGEA:				İ		CHUNYA:					
Cattle			•••		7,534	Cattle					12,504
Sheep	•••	•••	• • •	•••	1,130	Sheep				4.14	3,171
Goats	•••	•••	•••	•••	4,066	Goats					5,086
Pigs Donkeys	•••	•••	•••	•••	$\begin{array}{c} 399 \\ 41 \end{array}$	Pigs		•••	•••		111
•	•••				41	Donkeys	•••	•••	•••	•••	61
LINDI:						Western Pro	vince.			3	
Cattle	•••	•••	•••	•••	350	UFIPA:	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1	
Sheep	•••	•••		•••	450	Cattle				.51	105,321
Goats .	•••	•••	•••	•••	4,700	Sheep					105,321
MIKINDANI:				1		Goats				268	24,601
Cattle					86	Pigs					195
$\mathbf{Sheep}$	•••				300	Donkeys	•••	•••			42
Goats	•••	•••	• • • •		5,000	Horses	• • •	•••	•••		3
KILWA:						Nzega-Kah	AMA:			-4	
Cattle					400	Cattle					572,679
Sheep					500	Sheep		•••	•••		83,528
Goats					6,000	Goats	•••		•••		129,596
Masasi:						Pigs	•••	•••	•••	***	-
					85	Donkeys	•••	•••	•••		3,125
Cattle Sheep	•••	•••	•••		600	TABORA:					
Goats					4,700	Cattle		•••	•••		147,714
Pigs					120	Sheep	•••				16,067
						Goats	•••	•••	•••		52,208
LIWALE:					400	Pigs	•••	•••	•••		373
Goats	•••	•••	•••		400	Donkeys	•••	•••	•••		75
NEWALA:						Kigoma:				- 1	
Goats					16,000	Cattle	•••	•••	•••		614
T						Sheep	•••	•••	•••		2,974
TUNDURU:					10	Goats Donkeys	•••	•••			10,202
Cattle Sheep	•••	•••	•••	•••	$\begin{array}{c} 10 \\ 20 \end{array}$	Pigs	•••	•••	****		31
Goats					1,500		•••	•••	· · · £		- 31
Godes	•••	•••	•••		1,000	Kibondo:				4	. x 12 11 11
Southern Hig	ghlan	ds Pro	vince.			Cattle	•••	•••	•••		6,266
IRINGA:				!		Sheep Goats	•••	•••	•••	•••	1,542
Cattle				1	177,995	1	•••	••••	•••		6,114
Sheep					36,946	Kasulų:					1.5
Goats					46,740	Cattle	•••	•••	•••	•••	47,524
Pigs					807	Sheep	•••	•••	•••	]	22,691
Donkeys					1,579	Goats Donkeys	•••	•••	•••		54,766
Horses	•••	•••	•••		41	Pigs	•••	•••	•••		5
NJOMBE:						1163	•••	•••	•••		3
Cattle				1	87,420	Lake Province	ce.			-	
Sheep					20,521	SHINYANGA				1	
Goats					58,168	Cattle				1	100 005
Pigs					593	Sheep	•••	•••	•••		496,395 150,811
Donkeys					325	Goats					214,042
Horses	•••	• • • •	•••	•••	Nil	Pigs				5	52
Mules	•••	•••	•••		-	Donkeys					6,927
MBEYA:						Horses	•••	•••		7	Nil
Cattle					178,328	MWANZA:				#	
Sheep					22,959	Cattle					301,736
Goats		• • • •			30,313	Sheep				4	116,618
Pigs	•••	•••	•••		962	Goats				}	168,290
Donkeys	•••	•••	•••		335	Pigs	•••		•••	]	94
Horses	•••		•••		1	Donkeys	•••	•••	•••		1,890
TUKUYU (R	UNGW	VE):				KWIMBA:				1	AL DE
Cattle	•••	•••	•••	•••	121,287	Catt19	•••	•••	•••		442,128
$\mathbf{Sheep}$	•••	•••	•••	•••	6,768	Sheep	•••	•••	. •••	•••	198,096
Goats	•••	•••	•••	•••	7,639	Goats	•••	•••	•••	•••	158,303
Pigs	•••	•••	•••	•••	1,587	Pigs	•••	•••	•••	•••	
Donkeys	•••	•••	•••	••• '	42	Donkeys	•••	•••	•••	•••	3,748

### (e) Livestock—contd.

Province	of live		nature		Number	Number Province, District and nature of livestock					
Lake Provinc	e—co	ntd.				Lake Provinc					
MASWA:						MUSOMA (con	ntd.)				
Cattle					568,279	Goats	•••	•••	• • •	•••	230,000
Sheep		•••	•••	•••	140,000	Pigs	•••	•••	• • •		
Goats		•••	•••		225,000	Donkeys	•••	•••			330
Pigs	•••		• • •			BUKOBA:					
Donkeys	•••	•••	• • •		3,400	Cattle					56,366
Donacys	•••	•••	•••		0,100	Sheep		•••	•••	]	30,909
BIHARAMULO	<b>o</b> :					Goats	•••	•••			46,986
Cattle	•••		• · •		2,201	Pigs	•••	•••	•••		21
Sheep		•••			2,951	Donkeys		•••			2
Goats		•••		•••	$22,\!287$	NGARA:	•••	•••	•••		2
$\mathbf{Pigs}$	• • •		• • •								
Donkeys	• • •		• . •			Cattle	• • •	•••			22,217
· ·						Sheep	•••				7,328
Musoma an	d No:	RTH ML	ARA:			Goats	•••		•••		35,934
Cattle	• • •	• • •	•••		$456,\!459$	Pigs	•••	•••			·
Sheep		•••	•••	ا	216,000	Donkeys				]	_

### SUMMARY

P	rovince	•		Cattle	Sheep	Goats	Pigs	Donkeys	Mules	Horses
Lake				2,345,781	862,713	1,100,842	167	16,197	_	
$\mathbf{W}$ estern	•••		•••	880,108	137,116	227,485	604	3,242		3
${f Northern}$				1,133,976	505,135	569,500	$3,\!150$	45,430	<b>7</b> 5	108
Central				1,223,236	586,667	945,563	192	47,593	1	
Tanga	•••			171,919	103,549	165,535	555	2,043		9
Eastern				29,118	27,435	68,337	702	551	10	
Southern Hig	hland	s	•••	557,534	90,365	147,946	4,060	2,342		42
Southern	•••	•••		8,465	3,000	42,366	519	41	_	_
		Total		6,350,137	2,315,980	3,267,574	9,949	117,445	86	162

### (f) Yield of Animal Produce during the Year 1947

### Animal Produce exported from Tanganyika during the year

Produce	1	Quantity	Export value
			£
Hides—Sundried	 •••	2,366 tons	229,332
Hides—Shadedried	 ••• 1	1,050 ,,	138,457
Skins (Sheep and Goats)	 •••	89,480 score.	149,509
Ghee	 •••	881 cwt.	3,888
Sheep and Goats (for food)	 	12,277 No.	6,280
Cattle (for food)	 •••	14,508 ,,	$37,\!429$
Poultry (for food)	 	996 ,,	309
Birds other than poultry	 •••	193 ,,	297
Sheep and Goats	 •••	69 ,,	36
Horses	 ••	2 ,,	150
Poultry	 	66 ,,	25
Swine	 •••	44 ,,	70
Wild Animals	 •••	75 ,,	7,817
Animals, Other	 	14 ,,	40

### ESTIMATED LOCAL CONSUMPTION

	Pro	duce			Quantity		Farm value	Rate				
							£	£	8	d		
Meat (bee	f)				100,000,000 lbs.		625,000		0 00	$1\frac{1}{2}$ per lb.		
Mutton ar		t Fles	$\mathbf{h}$		18,000,000 ,,		150,000		0.00	2 ,, ,,		
Ghee					15,000 ewt.		60,000		4 00	00 ,, cwt.		
Clarified I	Butter				8,000		51,200		6 8	00 ,, ,,		
Hides					1,000 tons		20,000	2	0 00	00 ,, ton		
Skins					100 ,,		3,000	3	0 00	00 ,, ,,		
$\mathbf{Butter}$					222,173 lbs.		14,090		0 01	3 "lb.		
Cheese					108,851 .,		7,540		0 01	4 ,, ,,		
Milk				i	20,000,000 gallons	1	340,000		0 00	4 ,, gallon		

### 2. FORESTRY

### (a) Total Area of Forest Lands

Class of Forest	Area under Commercial Timbers	Area of other Forest Lands	Total Area.	
(1) Reserved Forest:— (a) Central Govt. Forest	(sq. miles)	(sq. miles)	(sq. miles)	7
Reserve	1,011 224	3,661	$\substack{\textbf{4,672}\\224}$	
(b) Native Communal Forests (2) Unreserved Forest	_	145,378	145,378*	
(3) Private Forest	645	14	659	
Total	1,880	149,053	150,933	-

Note.—The proportions are estimated.

# (b) Cut of Timber and Yield of Forest Produce for the twelve months, January to December 1947

Year	Timber	Wood fuel Stacked	Poles, Mangrove and all kinds	Bamboos	Withies	Tanning Barks, almost entirely mangrove	Rubber	Beeswax	Gum Arabic	Gum Copal	Raffla
	_C. ft	C. ft.	No.	No.	No.	Tons	Centals	Tons	Tons	Tons	Tons
1947	3,612,621	100,650,000	1,358,920	300,000	2,000,000	3,855	1,097	410	1,367	187	

### (c) Concessions and Licences

Nature of Concession			No.	Area covered
Timber:				
Tanganyika Timbers Ltd			1	Canga Province
Kilimanjaro Sawmills, Ltd				5,063 acres
Kifura Sawmills				·
Mrawi Sawmills	•••		1	<del></del>
Barankata Sawmills			1	6,080 ,,
Sanya Sewmills Ltd.,			1.	
Meru Sawmills Ltd.,	•••			
Eastern Sawmills Ltd.,			-	
Timber Concession Ltd	•••		1	60,922 ,,
Eastern Concession Timber Co. Ltd.	•••		1	5,872,000 ,,
Kagera Sawmills Ltd	• • •		1	61,400 ,,
Grewal Sawmills		•••	1	1,140 ,,
Popat Raja Sawmills	•••	• • •	1	
Mikesse Sawmills			1	172
Kimboza Sawmills	• • •		1	134,400 ,,
Acker and Meith			1	6,270 ,,
John Leigh Sawmills			1	
Western Mninga Concessions			1	3,050,000 ,,
TIMBER AND FUEL:				
New Saza Mines Ltd.,			1	58,880 ,,
Geita Gold Mining Co. Ltd.,			1	150,400 ,,
Kyerwa Syndicate Ltd			1	1,920 ,,
MANGROVE SWAMP FOREST:				
M. Ghaui			1	27,170 ,,
Habib Kassam Manji			ī	,,-,

### (d) General Information Regarding the Industry and Possibilities of Development.

General territorial development and continued military demands resulted in a consumption of timber more than 100% greater than the 1946 figure. Requirements of various consumers were in the following proportions: Military 38%; Civilian 30.6%; Export 20%; Government 11.4%. Owing to the continued heavy demands, Timber Control had to remain and it was thus possible to direct timber where it was most urgently required and to exercise control over selling prices. Futher demands for timber for internal development can be anticipated, and with improved communications and the opening up of forest areas formerly regarded as inaccessible, continued expansion of the timber industry can be expected for some years to come.



<sup>\*</sup>Unreserved Forest, an approximate figure consists largely of Brachystegia and kindred species, the representation of Commercial Timbers therein being indeterminable for present statistical purposes.

### 3. FISHERIES

(a)

(b)

(c)

	CATC	H OF FISH		Number of boats and persons	General information regarding the
KIND OF FI	sн	Quantity	Landed value	engaged in fishing	industry and the possibilities of its development
Sharks Prawns Turtles Small Fry Horse Mackere Rays Skate Barracouda Bait Eel Nile Perch Salmon Sardines Tiger Fish Yellow Belly King Fish Bêche-de-mer		Tons 2,470	4,940	No. of Fishing Boats: 475 No. of Fishing Dhows: 52 Number of persons engaged in fishing: 1,301	All these figures are approximate as no reliable information can be obtained.  Registration of canoes has been discontinued vide G.N. No. 88 of 22nd August 1934.  A good quantity of Bêche-demer is caught at Kilwa, Mafia and Mikindani for export.  A good quantity of Small Fry fish is caught on Lake Tanganyika and dried; its export is mostly to Belgian Congo.  The fishing in this Territory is conducted almost entirely by natives by means of lines, traps, stakes and nets.

### 4. MINERALS.

(See under Lands and Mines Department, Section 7).

### 5. WATER POWER.

The use of the rivers of the Territory to supply electrical energy for townships and industries has been developed in the following areas:—

(a) On the major falls of the Pangani River an installation was brought into use in February 1936 to supply up to 5,000 kilowatts. This serves the townships of Tanga, Pangani, Korogwe, Muhesa and Lushoto, together with about forty-two factories for the decortication of sisal within a radius of sixty miles of the falls. The installed capacity has been increased to 12,500 kilowatts to meet increasing demands in the area and also to export energy to Mombasa. This undertaking is operated by the Tanganyika

Electric Supply Company Limited, under Government Licence.

(b) Smaller privately-owned plants at Hale and Makinyumbe also use the Pangani River to generate power for sisal factories.

generate power for sisal factories.

(c) The Kikuletwa River is utilized at a point about fourteen miles from Moshi to supply power for sisal factories, coffee curing works and flour mills, in addition to the general lighting and

power throughout Moshi township.

(d) The Sigi River is used by the East African Agricultural Research Station to generate an electrical supply for lighting and power to the laboratories and staff residences at Amani. The installed plant capacity is 72 kilowatts.



## 6. INDUSTRIAL ESTABLISHMENTS AND MANUFACTORIES (so far as not included under sub-sections 1-5 above).

	Number of	Number of	Cost of Raw	OUTPUT DU	RING THE YEAR
${\bf Industry}$	Establishments or Manufactories	persons employed	Materials	Quantity	Net Selling Value at factory or works
Olazzaro	32	4,863		,	
	108	1,410			
Soda and Ice Factories	25	159			
Lime Burning Factories	13	286			
Sawmills	36	3,348			
Salt Works	10	1,060			
Furniture Makers	56	565			
Printing Presses	12	135			A RESIDENCE OF THE PARTY OF THE
C Ti	33	924			The second second
3.5 C	7	27	11		
O 1 Oil Pastonias	79	978			
W. L. wining Fastonica	2	10			3.67000000000000000000000000000000000000
m. The decision	5	9,392			
O' 1 Th	134	103,808			
Breweries	1	130			
Tanneries	1	302			
Tobacco Factories	5	371			
Dairies, Creameries and Ghee			1	Reliable information	mot anailable
Factories	665	1,560		nenaone injornanon	noi avanavie
Power Stations	5	483			245000000000000000000000000000000000000
Bakeries	39	180			* /2000 CO
D To otomica	3	249			
Coffee Curing Works	11	732			
II: 1. O. James	17	179			
Copra Drying	4	190			
Dulbhan Factorica	1	80	11 .		4.0
Betel Nut	1	30			
Timber	1	4,183			
Guano	1	34			Will be the second
Tial Coming	3	225			
M Dant-	1	220			
Cook on Nest	1	60			
Warnels	1	35			
Comming Postonica	1	14			
Figh Postories	4	8,522			
Correct Manufactorens	1	10			

### 7. SUMMARY OF INDUSTRIAL DEVELOPMENT

### AGRICULTURE

Coffee production showed a marked improvement over last year and good crops, both native and nonnative, were secured.

Cotton production of 39,963 bales for the whole Territory again remained below average and was approximately the same as for 1946. A further improvement in production took place in the Eastern Province. The groundnut crop was a moderate one compared with recent years but still below record production. This was due to concentration on staple food crops following shortages of earlier years, consequently with less extensive plantings. The season was generally favourable but only 10,013 tons were marketed. During the year the groundnut scheme commenced operations with vast preparations for groundnut production by the most advanced methods.

Tea production amounted to 1,370,514 lbs. and only

Tea production amounted to 1,370,514 lbs. and only 110,405 lbs. less than that of the previous year. Sugar production on the one estate was slightly less than for 1946 and amounted to 7,202 tons of white and 304 tons coarser sugars. The output of native fire-cured tobacco produced in the Songea District of the Southern

Province was down to 174 tons and owing to disease quality was poor. In the Biharamulo District of the Lake Province the quality of the small crop of 80 tons was good. The non-native flue-cured leaf in the Southern Highlands Province amounted to 838,397 lbs. Quality was up to average and good prices resulted in attracting back growers who had previously given up its cultivation.

Papain production reached a record figure of 112 tons. Yields were generally poor due to adverse weather conditions; good prices early in the year dropped considerably by the end of 1947. Copra production fell badly during the year due to heavy nut consumption when food was scarce in the early part of the year. Total production was 5,448 tons compared with 9,058 tons in 1946. Beeswax collection was poor due to the excellent grain harvests and production amounted to 410 tons. The export of gums approximated to that of last year and 1,554 tons were produced. Pyrethrum production totalled 5064 tons.

Pyrethrum production totalled 506½ tons.

The following export figures of the principal agricultural products of the Territory enable production to be compared with the year 1913.

		1913	3	194	5	19	146	194	7
<b>V</b>		Quantity Centals	Value £	Quantity Centals	Value £	Quantity Centals	Value £	Quantity Centals	Va
Sisal fibre	 	 416,680	535,580	2,212,740	3,068,744	2,498,070	3,916,405	2,147,174	5,4
Cotton	 	 43,840	120,753	143,840	752,111	88,664	376,310	157,808	AND
Groundnuts	 	 179,220	95.932	19,100	15,114	10,640	7,736	79,162	
Coffee	 	 21,180	46,563	288,820	896,301	224,470	675,580	310,419	ASI
Copra	 	 109,510	117,401	100	90	6,988	6,371	896	1

## VETERINARY SCIENCE AND ANIMAL HUSBANDRY

The Department of Veterinary Science and Animal Husbandry is administered by the Director of Veterinary Services from headquarters at Mpwapwa where the laboratory and central breeding station are also situated.

The department is now grouped along with those for Agriculture, Forestry, Tsetse Reclamation, Game and Soil Conservation under a Member for Agriculture and Natural Resources.

The department is responsible for-

(a) the control of animal diseases;

(b) the development of animal industry including the marketing of livestock and livestock products and also for pasture research and conservation work.

Rinderpest.—At the beginning of the year clinical rinderpest was confined to the Northern Province, but it was widely scattered within this area; from infection in cattle ir Loliondo in the north-west corner of the province to infection in game in South Masailand on the Central Province border. The area of the Territory south of the Central Railway Line was deemed to be free of rinderpest, as a result the maintenance of a game-free area along the Northern Rhodesia border was considered unnecessary. Routine patrols are, however, being maintained in this area. inoculation campaigns were carried out in the Northern Province in an endeavour to prevent the spread of the disease into the Lake and Central provinces, but in spite of strenuous efforts the disease gained a foothold in the Maswa District of the Lake Province and the Kondoa and Singida districts of the Central Province. The spread necessitated the immunization of all cattle to the south in the Kordoa and Singida districts and along the inter-provincial border to the north and north-east of Mpwapwa.

Contagious Bovine Pleuro-Pneumonia.—Pleuro-pneumonia is confined to the Northern and Lake provinces. In the Musoma District quarantine of the Lake Province the policy of fortifying the resistance conferred by previous inoculation campaigns over a period of three years with Kabete strains of vaccine reduced the infection to one small quarantine. In the Northern Province inoculations were carried out with the Kabete strains of vaccine in the Simanjiro, Masai District, and Kamwanga, Moshi District, quarantines, other foci in the district of Masai at Nakweni and Olmolog remain active.

Tick-borne Disease.—Dipping and hand-dressing of trade stock on the main stock routes in the Territory were carried out. No serious outbreak of tick-borne disease was reported. Several dipping tanks were filled with gammexane dips. It is, however, too early to report on the success of this type of dip.

Rabies.—Two cases were reported and confirmed in the districts of North Mara (Lake Province) and Tabora (Western Province) respectively.

Tuberculosis.—Abattoir returns continue to show this disease to be wide spread among cattle in parts of the Southern Highlands. Cases were seen in commercial herds in the Eastern Province. Several government owned herds which were tuberculin tested revealed reactors.

Animal Husbandry.—The climatic conditions which prevailed throughout the year have been very good and were in marked contrast to the drought of 1946. The work of water development is being tackled by the use of mechanical aids ranging from dam scoops to heavy earth moving equipment. Heavy equipment was used to construct dams on contract in the Lake and Western provinces.

Wells have been sunk and others cleaned. Grazing was good and various areas of the country have adopand extended the system of grazing reserves. Cattle travelling along the stock routes arrived at their destinations in good condition, mortality from all causes was very low. The programme of work at the Central Breeding Station continues to progress, herds are being built up, land cleared of bush and brought under grass, and breeding stock distributed at nominal cost to stock breeders and demonstration centres. A new Government Dairy at Tanga came into production. The new demonstration and experimental farm as part of the Sukumaland Development Scheme was stocked, and building work continues. Development schemes are getting under way as staff becomes available and a scheme for the development of the ghee industry in the Lake Province was initiated.

Livestock Marketing.—Cattle sales increased by 25,524 head. The total sold being 237,983 head valued at £727,864. The territorial average price for cattle showed a rise of Shs. 9/77 per head to Shs. 61/17 per head. The grade and weight system of sales of cattle in the Dodoma and Kondoa districts functioned tolerably well. Sales elsewhere were by auction. Livestock control was maintained, the flow of supplies remained fairly steady.

Other Major Activities embraced livestock breeding, ghee production, hides and skins improvement, pasture improvement and research.

Veterinary and Animal Husbandry Education.—The Junior Stock Inspectors appointed underwent a course of training at the Central Breeding Station, Mpwapwa.

Two Ghee Schools are being built in the Lake Province under the Ghee Improvement Scheme for the training of African instructors and ghee makers. No courses in veterinary work were held owing to lack of staff.

### LANDS AND MINES DEPARTMENT

SURVEY

The Survey Division continued to be under strength. The field staff numbered the same as in 1946 except for the addition of two Junior Surveyors. The Chief Draughtsman and one European Draughtsman retired during the year and the Photographer was transferred to Kenya.

No first order triangulation was observed. Some preliminary work on the recomputation of the primary triangulation was begun in anticipation of the receipt of final values of the Arc of Meridian.

A chain of secondary triangulation from Masasi to Songea was contemplated. Reconnaissance was started at the Masasi end but was not completed. A base, 3.4 miles in length, was measured and observations for latitude, longitude and azimuth were taken. The base figure was fully observed and three other stations were marked and intersected.

An area of 1,940 square miles was topographically surveyed on the scale of 1/100,000 between Kongwa and Kibaya. Some 160 square miles near Mpanda were mapped on the scale of 1/50,000.

With one pilot only and an unreliable camera the area photographed from the air was less than expected. Mosaics of areas totalling 440 square miles were assembled, including Mtwara Harbour and Dar es Salaam.

The Central Colonial Survey Organization completed the photography of an area of 27,000 square miles between the Central Railway and Sumbawanga. The necessary ground control was fixed by members of the staff of the Organization. Repeat observations for magnetic variation were made at Dar es Salaam, Tanga and Arusha.

Cadastral surveys included the demarcation of over nine hundred residential, commercial and industrial plots in the principal townships. Large areas, totalling 15,000 acres, of townships and prospective townships were contoured. Twenty-seven farms, comprising 9,900 acres, were surveyed. One licensed surveyor only was practising during the year.

The Drawing Office continued to meet the demands made on it for maps, plans and diagrams of varying kinds. Progress was made with the 1/125,000 series. The Arusha area surveyed by the Aircraft Operating Company in 1938 was redrawn on the scale 1/25,000 and produced as provisional sheets in black.

Seven pages of the new edition of the Atlas were printed and five sheets of the Central Province 1/250,000 series were completed. In all, 56,300 sheets, involving 129,000 printings, were lithographed.

The Town Planning Unit consisted of one Assistant Engineer, one Surveyor and one Architectural Assistant. A contour survey of Moshi and a similar survey of the environs of Dar es Salaam were almost completed.

### GEOLOGY

Including the Chief Geologist, there were four geologists engaged at various times both in the field and on laboratory work for most of the year. Dr. D. R. Grantham, Chief Geologist, retired on 9th October, and one geologist accepted transfer on promotion as Senior Geologist to Nigeria. Four geologists were newly appointed during the year, two of whom arrived in mid-December, one in March and the other in October. Two Metallurgists were employed throughout the year one temporary mechanic resigned early in the year and a mechanic to take his place was appointed in November. In the course of the year there were three changes in the holder of Office Supervisor (Storekeeper and Clerk) but for most of the year main administrative work of the Division was carried out by a European, either female or male.

The emphasis in 1947 was on field work in connection with the Overseas Food Corporation discovering new and surveying known limestone deposits and searching for other building materials: and geological survey of Tanganyika coalfields. A detailed geological survey of the newly discovered Mhukuru Coalfield south of Songea was undertaken, preparatory to proving it by exploration by diamond drilling. Geological reconnaissances were carried out in North Songea and Southern Njombe districts by newly appointed geologists with a view to making detailed surveys and explorations of these coalfields in 1948. Some mining geological studies were undertaken both at Geita Gold Mine and the Mpanda Lead Mine.

At Mkomazi, Kilometre 167 on the Tanga Railway, a gypsum deposit occurs east and south of the railway station. It was estimated that some 100,000 tons of gypsum occur in a bed among other lake beds. Other investigations for the Groundnut Organization included limestone deposits in the Kongwa and Kaliua areas. In the vicinity of Kongwa a survey showed that one deposit should yield some 160,000 tons per each foot in depth per square mile of outcrop. At Sagala, a deposit located at the eastern end of the groundnut area, lying to the north of the Kongwa-Mlali motor road, was found to be somewhat low in calcium carbonate and high in magnesium carbonate. At Usinge, near Kaliua, east of Tabora, siliceous limestones were examined, but it was found that the overburden covering the deposits was deep and without extensive prospection no estimate of the limestone could be At Kazima near Tabora several occurdetermined. rences of limestone were known, but no knowledge of their extent was available. The localities were visited

but it was found that the lime-bearing rocks were poor in lime, the highest being about 25 per cent.

The detailed geological survey of the Mhukuru Coalfield south of Songea has shown that the probable reserves of coal may be computed as being between 120 and 166 million tons. This figure provides a provisional estimate because the lack of outcrops over the greater part of the field obviate any accurate calculations. It will therefore be necessary to prove this coalfield by diamond drilling at suitably placed sites.

The Geological Division discovered another, but small, coalfield in the vicinity of Mbamba Bay on the east shore of Lake Nyasa. One outcrop of coal was found in the Luhekey River and exhibited about four feet of coal in five and a half feet of coal and carbonaceous shale. A second outcrop in a gully east of the Luhekey River showed rather less than four feet of coal in five feet of coal and mudstones.

Two geologists reconnoitred individually the two larger coalfields in the Lower Ruhuhu Basin, east of Lake Nyasa. The area traversed covered parts of the Ngaka and Kitiwaka-Mchuchuma Coalfields: in the former, the region south of the Songea-Ruanda road was explored and the geological succession studied: in the latter region traverses were made from Gingama on the Ruhuhu River northwards to some twelve to twenty miles respectively north and north-east of Luilo Mission. In the Kitiwaka-Mchuchuma country the nature of the faulting and the consequent interruption in the geological sequence of the Karroo Strata was specially inspected.

A geological reconnaissance was also made down the Ruvuma valley east of Mitomoni, south of Songea, when Karroo rocks were proved to persist for at least thirty miles, at a greater distance than was originally thought

thought.

The management of Geita Gold Mine requested a visit of a geologist to study, in collaboration with their own geologist, the general structure of the ore body, the petrology and succession of the numerous intrusive dykes. The geologist concluded that a cupola of alaskitic granite, which does not appear on the surface, is responsible for the mineralization at Geita. The enrichment on No. 7 level is due chiefly to the strangulation of the ore channel, and possibly in part to secondary enrichment.

At Mpanda (Lead-Copper-Gold) Mine, situated one hundred and twenty miles south of Uvinza on the Central Railway, a study of the geological setting was continued. More recent observations emphasize the structural features of this mineral region. In the southern part of the Mining Lease two or more powerful lines of north-south vertical shears exist, while in the north an east-west shear cuts across the former. It is thought that the southern block has been thrust

over that to the north.

The volume of laboratory work again showed an increase over previous years. Over 1,700 tests, analyses and examinations were carried out, including mineral examinations; fire assays for gold, silver and platinum; analyses of limestone, clay, water, type metal and kyanite; determinations of copper, nickel, lime, potash, phosphate, alumina, beryllium and iron; metallurgical tests on gold, platinum, nickel and phosphate ores; analyses and tests on coal and wood fuel; tests of building material and inert fillers; police work in connection with gold and diamonds; miscellaneous work ranging from case hardening valves to repairing a damaged aeroplane tail. Some experimental apparatus and methods were devised including a promising apparatus for automatic chemical analysis.

The re-equipment of the laboratories was nearly completed but work was hampered by the lack of a mechanic for seven months, during which period the metallurgists had to undertake the laboratory mechanic and repair work and supervise motor transport.



Two articles in the *Mining Magazine* were published respectively in the months of June and July: (a) "New Coal Discoveries in Tanganyika" and (b) "Coal Resources of East and Central Africa". A third article, "The Geology and Mineral Resources of Tanganyika," was written at the request of the Principal of the Mineral Resources Department of the Imperial Institute, London. This last article is to be published together with other articles submitted by the respective heads of Colonial Geological Surveys compiled as a symposium on the Geology and Mineral Resources of the British Colonial Empire for circulation at the forthcoming (1948) International Geological Congress in London.

During the year Bulletin No. 16, "Mineral Resources of Tanganyika," by Sir E. O. Teale and F. Oates, Esq., M.B.E., O.B.E., was published; also Short Paper No. 27, "The Geology of the Namwele-Mkomolo Coalfield," by Dr. R. B. McConnel, was reprinted from the Imperial Institute of the previous year.

### LAND

The Government's policy of refusing, during the period of the war, to alienate land on long-term grants for agricultural and pastoral purposes, except for special reasons, was adhered to during 1947.

As a result, only eight long-term Rights of Occupancy were granted, and involved the alienation of new areas totalling 9,823 acres. Five of these alienations were extensions of existing sisal estates and the other three were granted as special cases. The largest single alienation was a long-term Right of Occupancy granted over an area of 2,500 acres as an extension to an existing sisal estate in the Tabora District.

Nineteen short-term Rights of Occupancy over agricultural and pastoral land, comprising an area of 8,904 acres approximately, were issued on the standard conditions applicable to short-term Rights of Occupancy granted for food production. One was granted for the removal of sisal leaf, and one for pastoral purposes. The total area so alienated was 9,400 acres.

Surrenders, revocations and expirations of Rights of Occupancy granted for agricultural and pastoral purposes numbered thirteen, totalling 4,429 acres.

The following tables set out the alienations, surrenders, revocations and expirations of Rights of Occupancy in the above-mentioned class during the year in respect of each province:—

		Ta	ble I	Tak	ole II
Province		Alie	nations	tions ar	rs, Revoca. id Expira- ions
		Holdings	Acreage	Holdings	Acreage
Lake		3	655		
Central		2	990	3	528
Southern		-	_	1	20
Western		1	2,500	_	
Northern		2	1,100	2	1,004
Eastern		14	7,898	5	1,994
Southern				1	
Highlan	ds	4	3,370	2	883
Tanga		3	2,710	-	_
Total		29	19,223	13	4,429
Short term		21	9,400	9	2,722
Long term		8	9,823	4	1,707
Total		29	19,223	13	4,429

The number of Rights of Occupancy disposed of for trading and residential purposes during the year numbered 784, an increase of 149 over 1946, whilst the number of Rights of Occupancy revoked, surren-

dered or expired amounted to 331, an increase of 221 over the previous year.

The following table shows the number of alienations, surrenders, revocations and expirations of Rights of Occupancy granted for trading and residential purposes during the year in each province:—

		Te	ble I	Ta	ble II	
Province		Alie	nations ,	Surrenders, Revoca- tions and Expira- tions.		
		Holdings	Rental	Holdings	Rental .	
			Shs.		Shs.	
Lake		144	12,879.00		1,495.00	
Central		105	7,931.00	22	644.00	
Southern	,	52	2,662.00	25	1,369.00	
Western		139	8,500.00	55	3,759.00	
Northern		147	60,784.00	25	7,333.00	
Eastern		114	45,973.00	66	2,675.00	
Southern	,		!			
Highla	nds	33	26,227.00	101	19,408.00	
Tanga	•••	50	2,533.00	26	1,343.00	
Total		784	167,489.00	331	38,026.00	
Short term		644	42,321.00	308	35,482.00	
Long term		140	125,168.00	23	2,544.00	
Total		784	167,489.00	331	38,026.00	

For the purpose of comparison, the figures for the five previous years are as follows:—

Year	Sold	ders, Revocation d Expirations	ns
1942	 319	 160	
1943	 480	 101	
1944	 574	 120	
1945	 547	 129	
1946	 635	 110	

No Rights of Occupancy were granted for Mission stations and school sites but eleven were surrendered. Miscellaneous Rights of Occupancy granted for mining and recreational purposes, factory, mill and godown sites, pioneer buying posts and labour lines totalled 196. Three hundred and twenty Rights of Occupancy of this nature were either surrendered, revoked or expired during the year.

Nineteen new trading centres were established during the year.

### MINING

General.—The value of the Territory's mineral exports amounted to £1,250,907, a drop of £377,995 over the previous year's record value, the decrease being due primarily to a falling off during part of the year of the market value of diamonds. Great difficulty continued to be experienced in obtaining delivery of plant and equipment from overseas, but in spite of this, steady development was the keynote of the year. The industry kept in full employment some 239 Europeans, 173 Asians and 15,644 Africans and disbursed approximately £361,000 in salaries and wages. It is estimated that a further three-quarters of a million pounds was expended on mining plant and stores.

Gold.—Production was nearly equal in amount and value to that of 1946, being 45,129 fine ozs. valued at £389,234 from the reef mines and 1,715 fine ozs. valued at £14.789 from alluvial workings. The total refined weight of gold and silver exported amounted to 47,356 fine ozs. and 20,854 fine ozs. respectively, together valued at £412,096 (silver £3,653) a figure some £10,000 less than 1946. There are indications, however, that the decline in gold production which set in in 1941 as a result of wartime conditions, is at last being arrested.

Lake Province.—The Geita Gold Mining Company, Limited, increased the average daily tonnage crushed to 296 tons. The mill treated ore from the Ridge and Mawe Meru mines, owned by East African Concessions Limited, as well as ore from Geita mine. The output of gold increased very slightly. Work continued throughout the year on the extension of the mill to increase its capacity to 1,000 tons per day. The nondelivery of various items of plant and equipment and shortages of material prevented the completion of the work in 1947. The ore reserves as at the 30th June, 1947, were estimated by the company to be 1,386,755 tons of an average grade of 4.04 dwts. per ton. Messrs. Ralph & Company expanded their operations at Eldorado mine in the Mawe Meru area and a cyanide plant was put into operation. Buhemba Mines Limited was again the largest producer in the Musoma District with a throughput of about 80 tons a day. The controlling interest in this company is now held by Williamson The controlling Diamonds Limited. Nine other operators treated small tonnages of ore in this province.

Southern Highlands Province.—At the close of the year there were seventy-nine persons, including thirtyfive Africans, engaged in alluvial "digging" on their own account on the Lupa Goldfield. Gold reported as produced from alluvial and eluvial sources amounted to 1,645 fine ozs. compared with 17,661 fine ozs. from lode mines. New Saza Mines Limited mined and treated about 200 tons of ore per day from their various reef gold properties. This was a decrease on the 1946 Development by this company included surface and underground diamond drilling. Ore reserves as at the 30th September, 1947, were estimated by the company to be 356,648 tons of an average grade of 5.24 dwts. per ton. Shortage of explosives during the early part of the year interfered with operations. Additions were made to the slimes plant at Saza Mine. Ntumbi Reefs Limited increased their tonnage milled. Thirteen other operators crushed small tonnages of ore Tanganyika Minerals Exploration or treated sands. Company (Pty.), Limited, continued their tests of the gravels on their Sira river properties and an examination of the gravels in Mr. G. P. Fuller's Lupa River Exclusive Prospecting Licence was undertaken by New Consolidated Gold Fields Limited.

Central Province.—Tanganyika Central Gold Mines Limited commenced a diamond drilling and trenching programme at Sekenke mine, with a view to determining the mine's future potentialities, but mining activities remained suspended. Capt. H. E. Rydon carried on restricted operations at Union Gold Mine and Mr. C. Kikkides continued the development of Kisimamba mine where a small mill and dam were installed.

Western Province.—Uruwira Minerals Limited produced very little gold from properties in the Mpanda District. The company employed aerial survey, diamond drilling and geophysical prospecting methods in the preliminary examinations of their lease and special exclusive prospecting licence areas. (See also under "Lead".) In the Kahama District, Canadian Exploration (Tanganyika) Limited energetically continued operations at Canuck mine where the mill capacity was increased. The reef has been developed down to the 200-foot level.

Diamonds.—The three diamond producers, Williamson Diamonds Limited, Alamasi Limited and the estate of J. H. Stanley-White, exported 92,229 carats valued at £629,589. Heavy rains in March and April interfered with production. The year was noteworthy for the finding by Williamson Diamonds Limited of a beautiful pink diamond weighing 54½ carats and nominally valued in the rough at not less than £250 per carat. It was presented by Dr. Williamson to H.R.H. Princess Elizabeth on the occasion of her marriage and has cut to about 23 carats. The unusual colouration

and freedom from flaw of this stone places it amongst the world-famous diamonds. The average market price for gem diamonds during the year was appreciably lower than the average for 1946. Industrial diamonds, however, maintained their market value. A total of 178 stones each over 10 carats in weight and weighing altogether 3,114.7 carats were exported during the year. They included six stones ranging from 54 carats to 114 carats, but the largest was of poor quality.

Mica.—Exports were 69.66 long tons valued at £57,856 compared with 72.29 long tons valued at approximately £61,398 in 1946. The average price received by producers was Shs. 6/03 per lb. Most of the production again came from small scattered workings in the Central, Eastern, Southern Highlands and Western provinces.

Tin.—The production and export of tin ore fell considerably in spite of a rise in the price of the metal per ton from £371 to £500, a record price. 129·14 tons valued at £38,029 were exported.

Lead .- On 1st March, 1947, Union Corporation Limited took over the technical management of Uruwira Minerals Limited. The authorized capital of the last-named company was increased on 24th February from £275,000 to £1,250,000. On the 22nd February an agreement between the company and the Tanganyika Government was signed covering the construction of a branch railway to link Mpanda mine with the Central Railway, about one hundred and twenty-five miles A wide programme of prospecting and development of the buildings of Uruwira Minerals Limited was inaugurated, but owing to difficulties in securing staff and materials the full programme for the year was not completed. It was reported that in the Mukwamba lead section over 6,600 feet of diamond drilling was accomplished and at the Kasimbo occurrence a further 250 feet were drilled. Sinking of the main shaft was suspended in November owing to non-arrival of essential shaft equipment. Important parts of milling equipment arrived on the property for a plant with which to make full scale tests before the final lead ore treatment plant is decided upon. A considerable amount of aerial survey was performed during the year in this region.

Salt.—There was a slight decrease in the quantity of salt exported and sold locally, the amount being 10,666 tons valued at £73,076. Adverse weather conditions caused a drop in production from the coastal solar salt pans.

Kaolin.—The production and sale of kaolin was still on an experimental scale. 234 tons were produced and sold for £2,768. The area of the Pugu kaolin deposit, one of the largest in the world, was the subject of a geological reconnaissance by New Consolidated Goldfields Limited of South Africa, and three exclusive prospecting licences were granted to this company.

Coal.—On the coal claims held by the East African Mining and Development Company Limited at Muse in the Western Province, operations included the continuation of a shaft to an inclined depth of 150 feet where driving and winzing was carried out. Some 3,000 feet to the north-east of the inclined shaft a vertical shaft was completed through the coal seams to a depth of 101 feet. Development drives, crosscuts and winzes from these shafts are reported to have had encouraging results. A number of pits from twenty to forty-five feet in depth were put down on the Muse claims to trace the coal-bearing Karroo strata. Further geological reconnaissance of the Songea District coal deposits was carried out by Government.

Miscellaneous Minerals.—About 3,000 lbs. of beryllium ore was prepared for export from Mr. Carnegie Brown's mica mine in Lindi District. 217 tons of bat guano for use as phosphatic manure were sold for £326. This guano was won from caves in the Mbeya District. Stone, sand, lime and clay were produced for local



building purposes and local sales amounted to £37,167. The Native Authority of Masailand remained in control of the red ochre deposits in that area. Rock samples collected in Njombe District by the Geological Survey were found to be platiniferous.

Legislation.—The following closures to prospecting for certain minerals were made during 1947: Government Notice No. 31/47 closed Njombe District for all Government Notice No. 37/47 closed Province for limestone and phosphate, Southern Mpwapwa District for limestone and Morogoro District for phosphate. Government Notice No. 68/47 closed Kahama District for all minerals. Government Notice No. 233/47 closed the upper reaches of two streams in Arusha District for all minerals. Government Notice No. 229/47 reopened Morogoro District for mica. General Notice 1294/47 reopened an area previously reserved for the State mining of wolfram. The reasons for excluding certain areas from prospecting for all or for specified minerals are various, but any holder of a Prospecting Right is entitled to apply for the Governor's authority under section 15 of the Mining Ordinance to prospect in any such excluded area. The following legislation was promulgated during 1947: The Food Subsidization Ordinance, No. 1 of 1947 (which imposed a temporary cess on certain minerals); the Mining (Controlled Areas) Amendment Ordinance, 1947, No. 4 of 1947; the Diamond Industry Protection (Amendment) Ordinance, No. 37 of 1947, and the Radio-Active Minerals Ordinance, No. 40 of 1947. By the Mining (Amendment) Regulations 1947, Government Notice No. 247/47, royalty on waste mica became no longer payable. The Mining (Controlled Areas) (Amendment) Regulations 1947, Government Notice 123/47, applied the principal regulations to the Lupa Controlled Area only. The Mining (Controlled Areas) (Permits) (Amendment) Regulations 1947, Government Notice No. 124 of 1947, applied the principal regulations to the Lupa Controlled Area only. Mining (Controlled Areas) (Public Health) (Amendment) Regulations 1947, Government Notice No. 125/47, applied the principal regulations to every controlled area except the Shinyanga Controlled Area, the Shinyanga minor settlement and any minor settlement and any minor settlement and any minor settlement. the Shinyanga minor settlement and any minor settlement within a controlled area. The Explosives Rules, 1940, were amended by Government Notices Nos. 151 and 214 of 1947.

Mining Scholarships.—During the year one student holding a Tanganyika Government bursary was taking the mining course at the Bulawayo Technical School, Southern Rhodesia, and one student who had completed the course was undergoing practical training at Geita mine.

Titles.—Registered mining titles as at 31st December, 1947, comprised:—

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			No.		Acres
Building Miners	als		5		41
Diamond			3		6,054
Gold: Lode			32		39,899
Gold: Lode and	l alluvial		4		983
Gold, Silver, Le	ad, Coppe	er			
& Tungsten: Le	llk & ebo	uvial	3		29,875
Mica			2		142,080
Phosphate			1		18
Salt			7		1,057
Tin Or: ··	•	•••	3	•••	347
			60		220,354

		CLA	IMS			
				No.	•: ,	Acres
Building Mir	erals			291	•••	249
~ ,				· 4		1,924
Diamond				12	•••	223
Gold: Lode		•••		477		9,771
Gold: Alluvi	al			18		66
Kaolin			• • •	6		234
Lime				52		1,596
Mica				64	•••	4,998
Phosphate				<b>2</b>	•••	78
Pyrite				$2_{\cdot}$	. • • •	37
Salt		•••		6		234
Tin	•••	•••	•••	103	•••	3,989
				1,037	-	23,399
Ex	KCLUSIV	e Pros	PECTI	ng Lici	Ences	·
Ex Gold: Alluvi		e Pros	PECTI		inces 	1,600
			•	ng Lici	ences 	1,600 12,198
Gold: Alluvi	al		·	ng Lici	•••	1,600 12,198 640
Gold: Alluvi Gold: Lode	al		·	3 6 1	••• .	1,600 12,198 640 640
Gold: Alluvi Gold: Lode Gold: Lode	al  and A	  lluvial	·	3 6 1	•••	1,600 12,198 640
Gold: Alluvi Gold: Lode Gold: Lode Nickel	al  and A	  lluvial 	·	3 6 1	•••	1,600 12,198 640 640
Gold: Alluvi Gold: Lode Gold: Lode Nickel Kaolin	al and A	 Iluvial 		3 6 1 1 3		1,600 12,198 640 640 15,360 30,438
Gold: Alluvi Gold: Lode Gold: Lode Nickel Kaolin	al and A	 Iluvial 		3 6 1 1 3 — 14 — PECTING		1,600 12,198 640 640 15,360 30,438
Gold: Alluvi Gold: Lode Gold: Lode Nickel Kaolin	al and A  	 Iluvial 		3 6 1 1 3 ——————————————————————————————		1,600 12,198 640 640 15,360 30,438

### MINERAL EXPORTS

eral		Qua	ntity		Value £
ds		92,229 c	arats		629,589
		47,356 f	ine oz.	•••	408,443
		164 t	ons		2,133
Sheet		156,041 l	bs.	•••	*57,856
		3,123 t	ons		24,921
		20,854 f	ine oz.		3,653
•••		129 t	ons		38,029
	ds  Sheet 	ds  Sheet	ds 92,229 c 47,356 f 164 t Sheet 156,041 l 3,123 t 20,854 f	ds 92,229 carats 47,356 fine oz 164 tons Sheet 156,041 lbs 3,123 tons 20,854 fine oz.	ds 92,229 carats 47,356 fine oz 164 tons Sheet 156,041 lbs 3,123 tons 20,854 fine oz

Total ... 1,164,624

MINERAL	LOGAT	SATES
WINERAL	-LOCAL	DALES

Min	ુ•તી		Quantit	t <b>y</b>	Value £
Buildin	g Mi	nerals	 3,317,682	c.ft.	 25,866
Kaolin	·		 71	tons	 635
Lime		•••	 4,019	tons	 11,301
Phosph	ate		 217	tons	 326
Salt			 7,543	tons	 48,155

Total ... 86,283

Total Exports and Local Sales £1,250,907

\*Approximate, some cases unsold.

# Persons in Employment and Average Rates of Wages

Notes	Labour is usually paid at a monthly rate for each completed period of 30 days.
No	Labour i paid at a rate dat a rate dat a pleted ple
Death rates Sickness (Distinguishing cases arising from the peculiar conditions of the employment, if any)	No statistics available
Measures to enforce conditions of labour: Regulations relating to the industry (e.g. Workmen's Compensation, Health, Protection of Machinery, Inspection of factories, boilers and plant)	Regulations on all these matters are contained in the Master and Native Servants Ordinances, 1923 to 1929, in the Railway African Regulations and the Regulations for the African Civil Service.
Average number of hours per week · worked without overtime	
Average rates of wages, distinguishing whether monthly, weekly, daily, per hour, per task, including value of any payments in kind	Shs. 100 to Shs. 600 p.m.  Shs. 360 to Shs. 600 p.m.  Shs. 225 p.m.  Shs. 225 p.m.  Shs. 220 to Shs. 600 p.m.  Shs. 320 to Shs. 340 p.m.  Shs. 140 to Shs. 600 p.m.  Shs. 140 to Shs. 450 p.m.  Shs. 125 p.m.  Shs. 125 p.m.  Shs. 126 p.m.  Shs. 126 p.m.  Shs. 126 to Shs. 520 p.m.  Shs. 150 to Shs. 400 p.m.  Shs. 150 to Shs. 15 p.d.  Shs. 5 to Shs. 15 p.d.  Shs. 300 to Shs. 15 p.m.  Shs. 270 to Shs. 140 p.m.  Shs. 270 to Shs. 475 p.m.  Shs. 270 to Shs. 475 p.m.  Shs. 270 to Shs. 475 p.m.  Shs. 270 to Shs. 475 p.m.  Shs. 270 to Shs. 470 p.m.  Shs. 300 to Shs. 3/50 p.d.  Shs. 300 to Shs. 400 p.m.  Shs. 300 to Shs. 3/50 p.d.  Shs. 300 to Shs. 3/50 p.m.  Shs. 360 to Shs. 3/50 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.  Shs. 360 to Shs. 300 p.m.
Average numbers employed	787
Occupations	(a) Government Employment:— (ASIATICS) Clerks and Stores Warders Stock Verifiers Stock Verifiers Permanent Way Inspectors Sub-Permanent Way Inspectors Sub-Permanent Way Inspectors Surveyor, Class I Draughtsmen. Stationmasters and Assistants Stationmasters and Assistants Station, Goods and Booking Clerks and Assistants Guards Drivers (Loco.) Artisans Apprentices or Learners Mates  Artisans Artisan

WAGES—contd.
OF
RATES
AVERAGE
AND
EMPLOYMENT
Z
Persons

Notes		
Death rates Sickness  (Distinguishing cases arising from the peculiar conditions of the employment, if any)	No statistics avuilable	
Measures to enforce conditions of labour: Regulations relating to the industry (e.g. Workmen's Compensation, Health, Protection of Machinery, Inspection of factories, boilers and plant)	,	
Average number of hours per week worked without overtime	•	
Average rates of wages, distinguishing whether monthly, weekly, daily, per hour, per task, including value of any payments in kind	Shs. 18 to Shs. 55 p.m.  (Sh. 1 to Shs. 5 p.d  (Shs. 30 to Shs. 50 p.m.  (Shs. 30 to Shs. 50 p.m.  (Shs. 16 to Shs. 35 p.m.  (Shs. 16 to Shs. 35 p.m.  (Shs. 12 to Shs. 29 p.m.  (Shs. 13 to Shs. 29 p.m.  (Shs. 13 to Shs. 29 p.m.  (Shs. 13 to Shs. 29 p.m.  (Shs. 13 to Shs. 29 p.m.  (Shs. 14 to Shs. 30 p.m.  (Shs. 15 to Shs. 30 p.m.  (Shs. 45 to Shs. 140 p.m.  (Shs. 45 to Shs. 140 p.m.  (Shs. 45 to Shs. 255 p.m.  (Shs. 45 to Shs. 256 p.m.  (Shs. 45 to Shs. 256 p.m.  (Shs. 12 to Shs. 130 p.m.  (Shs. 30 to Shs. 140 p.m.  (Shs. 30 to Shs. 140 p.m.  (Shs. 30 to Shs. 140 p.m.  (Shs. 30 to Shs. 140 p.m.  (Shs. 30 to Shs. 40 p.m.  (Shs. 30 to Shs. 40 p.m.  (Shs. 12 to Shs. 40 p.m.  (Shs. 12 to Shs. 210 p.m.  (Shs. 12 to Shs. 210 p.m.  (Shs. 12 to Shs. 210 p.m.  (Shs. 12 to Shs. 210 p.m.  (Shs. 12 to Shs. 210 p.m.  (Shs. 12 to Shs. 210 p.m.  (Shs. 12 to Shs. 210 p.m.  (Shs. 130 to Shs. 210 p.m.  (Shs. 130 to Shs. 210 p.m.  (Shs. 30 to Shs. 210 p.m.  (Shs. 30 to Shs. 40 p.m.  (Shs. 30 to Shs. 210 p.m.  (Shs. 30 to Shs. 210 p.m.  (Shs. 30 to Shs. 210 p.m.  (Shs. 30 to Shs. 210 p.m.	Shs.18 to Shs. 40 p.m. Sh. 1/15 to Shs. 5 p.d., Shs. 30 to Shs. 210 p.m. Shs. 40 to Shs. 210 Shs. 40 to Shs. 60 Shs. 40 to Shs. 60 Shs. 30 to Shs. 40 Shs. 16 to Shs. 40 Shs. 16 to Shs. 40 Shs. 16 to Shs. 40
Average numbers employed		
	SERVICES   Department)  stants	ary Engine
Occupations	(ii) RALLWAYS AND PORTS SERVICES  (AFRICANS)—contd.  Sanitary Headmen  Headmen  Timekeepers  Chainmen  Trolleymen  Keymen  Handlemakers  Mates Carpenters  Sanitarymen  Skilled Labour  Skones Warders  Labourers (Engineering Department)  Labourers (Loco. Dept.)  Stationnasters and Assistants  Station Clerks  Guards  Station Clerks  Guards  Station Clerks  Guards  Station Stores Dept.)  Cooks (Stores Dept.)  Porters  Head Porters  Cooks (Steamers)  Cooks (Steamers)  Cooks (Steamers)  Boys (Running Room)  Cooks (Steamers)  Cooks (Steamers)  Boys (Running Room)  Cooks (Steamers)  Cooks (Steamers)  Boys (Running Room)  Cooks (Steamers)  Cooks (Steamers)  Stationary Engine Drivers	Crane Firemen and Stationary Engine Drivers, 2nd Class  Carpenters, Moulders  Turners, Fitters  Asst: Yard Foremen  Head Pointsmen  Pointsmen, Grade A  Pointsmen, Grade B

# PERSONS IN EMPLOYMENT AND AVERAGE RATES OF WAGES—contd.

	Notes	¥		
Death rates Sickness	(Distinguishing cases arising from the peculiar conditions of the employment, if any)	No statistics available		
	industry (e.g. Workmen's Compensa- tion, Health, Protection of Machinery, Inspection of factories, boilers and plant)			
Average	out ut			
Average rates of wages, distinguishing		Sh. 1/15 to Shs. 5 p.d., Shs. 30 to Shs. 210 p.m	Shs. 40 p. 19.0 Shs. 40 p. 20/80 to Shs. 40 p. 4.  20/80 to Shs. 30 to Shs. 330 to Shs. 330 to Shs. 330 to Shs. 330 to Shs. 330 to Shs. 330 to Shs. 221 to Shs. 221 to Shs. 221 to Shs. 221 to Shs. 222 to Shs. 22	Shs. 40 to Shs. 140 p.m. Shs. 30 to Shs. 40 p.m. Shs. 72 to Shs. 140 p.m. Shs. 72 to Shs. 140 p.m. Shs. 72 to Shs. 140 p.m. Cts. 77 to Shs. 2/45 p.d. Cts. 77 to Cts. 80 p.d. Sh. 1 to Shs. 5 p.d.
V				
	Occupations	(ii) Rallways and Ports Services (Africans)—cond. Blacksmiths, Erectors Boilermakers, Tinsmiths Coppersmiths, Machinemen Masons, Wiremen, Painters Upholsterers, Storemen Carriage and Wagon Examiners Hammersmen, Lifters	Welders, Tube Welders, Fuel Checkers Furnacemen, Re-packers, Greasers Apprentice Artisans Caulkers Mates (Marine) Motor Boat Drivers Storemen Switchboard Attendants Jamadars Fuel Overseers Beltmen Coxswains Deck Serangs Lighthouse Keepers Lighthouse Keepers Sailors 1st Class Sailors 2nd Class Firemen (Marine) Harbour Inspectors	Stewards Stewards Engine Room Assistants Boatswain Greasers (Marine) Skilled Labourers (Dockyard) General Labourers (Dockyard) Blacksmiths, Strikers, and other Artisan Staff (Dockyard)

PERSONS IN EMPLOYMENT AND AVERAGE RATES OF WAGES—contd.

			Average rates of wages, distinguishing	Average	Measures to enforce conditions of labour: Regulations relating to the	Death rates Sickness	;
Occupations		Average numbers employed	whether monthly, weekly, daily, per hour, per task, including value of any payments in kind	hours per week worked without overtime	industry (e.g., working a Componen- tion, Health, Protection of Machinery, Inspection of factories, boilers and plant)	(Distinguishing cases arising from the peculiar conditions of the employment, if any)	Notes
(iii) Public Works Department	MENT						
	:	190		48			
Artisans	:		Shs. 150 to Shs. 515 p.m			tvo statistics	
Blacksmiths	:		Shs. 360 to Shs. 390 p.m Shs. 8/50 to Shs. 12/50 p.d				
			330 to Shs. 350 p.m.				
Carpenters	:		(Shs. 7/50 to Shs. 12/50 p.d				
Clerks	:						
Draughtsmen	:		Shs. 220 to Shs. 555 p.m.				
Masons	:	_	2/30 p.u.				
Mechanics	:		Shs. 13/50 p.d				
Overseers		_	80 p.m.				
I E			p.d.				
	:		Shs 250 to Shs 500 n m				
Koller Drivers	:		4/50 to Shs 8/50 n d				
Time Keeper and Tally Clerks			00 p.m.				
Turners			Shs. 11/50 to Shs. 13 p.d.				
Welders	:		Shs. 11/50 to Shs. 13 p.d				
(iv) Public Works Department	MENT						
(Africans)	:	13,000		48			
Artisans	:						
Blacksmiths	:		007				
Carpenters	:		:		•		
Checkers	:		s. 3 p.d				
:			m.				
Drivers Motor			Shs. 3 p.d. Shs. 90 to		All labour has been voluntary.		
			Shs. 130 p.m		They have been very well looked		
" Roller	:		Shs. 2/20 to Shs. 5 p.d		after and complaints have been		
", Tractor	:		.d		very few if any		
Electricians	:		Sh 1/90 to Sh 0/50 nd			_	
:	•	_	Cts 70 to Shs 4/50 p.d				
Tekumen	:	_	Cts. 50 to Shs. 3/30 p.d.				
Labourers (unskilled)	: :		Cts. 40 to Sh. 1/30 p.d				
Masons	:		Sh. 1 to Shs. 4/50 p.d.				
			on. 1/so to one, s/19 p.a.	_			

# PERSONS IN EMPLOYMENT AND AVERAGE RATES OF WAGES—contd.

Notes		
Deuth rates Sickness Sickness (Distinguishing cases arising from the peculiar conditions of the employment, if any)	No statistics available	
Measures to enforce conditions of labour: Regulations relating to the industry (e.g. Workmen's Compensation, Health, Protection of Machinery, Inspection of factories, boilers and plant)	All labour has been voluntary. They have been very well looked after and complaints have been very few if any	
Average number of hours per week worked without overtime	84	
Average rates of wages, distinguishing whether monthly, weekly, daily, per hour, per task, including value of any payments in kind	Cts. 60 to Cts. 80 p.d Shs. 32 to Shs. 82 p.m. Sh. 1/50 to Shs. 4/50 p.d Shs. 33 to Shs. 40 p.m. Sh. 1 to Shs. 40 p.m. Cts. 90 to Sh. 1/50 p.d Sh. 1 to Shs. 3 p.d Sh. 1 to Shs. 4 p.d. Sh. 1 to Shs. 4 p.d. Sh. 1 to Shs. 4 p.d. Shs. 45 to Shs. 1/50 p.d Shs. 45 to Shs. 1/50 p.d Shs. 45 to Shs. 1/50 p.d Shs. 45 to Shs. 1/50 p.d Shs. 45 to Shs. 1/50 p.d Shs. 24 to Shs. 1/50 p.m. Shs. 24 to Shs. 1/50 p.m. Shs. 24 to Shs. 1/30 p.d Shs. 24 to Shs. 1/30 p.d Shs. 24 to Shs. 3 p.d	
Average numbers employed		
Occupations	(iv) Public Works Department (Africans)—contd.  Messengers	

PERSONS IN EMPLOYMENT AND AVERAGE RATES OF WAGES—contd.

	V	Average rates of wages, distinguishing	Average	Measures to enforce conditions of labour: Regulations relating to the	Death rates Sickness	
Occupations	numbers employed		hours per week worked without overtime	industry (e.g. Workmen's Compensa- tion, Health, Protection of Machinery, Inspection of factories, boilers and plant)	(Distinguishing cases arising from the peculiar conditions of the employment, if any)	Notes
(v) (a) OTHER (AFRICANS) (including Native Administration employees)	34,500	Shs. 35 to Shs. 75 p.m	48		No statistics available	
(b) Agricultural	185,000	Skilled Shs. 30 to Shs. 150 p.m. Semi-skilled Shs. 25 to Shs. 75 p.m. Unskilled Shs. 15 to Shs. 45 p.m. (according to locality)	Varies from 20 to 40			
(c) Trade, Transport, and Industrial Establishments	16,500	Skilled Shs. 60 to Shs. 150 p.m. Semi-skilled Shs. 20 to Shs. 80 p.m. Unskilled Shs. 15 to Shs. 45 p.m.	48 48 48	The Master and Native Servants Ordinance (Cap. 51 of the Laws) The Employment		
(d) Timber Production	8,500	As under (c)	40	or Women and Children Ordinance (No. 5 of 1940)		
(e) Mining	16,000	As under (c)	48			
(f) Domestic and Personal Service	25,500	Cooks, Shs. 50 to Shs. 150 p.m. Houseboys, Shs. 40 to Shs. 100 p.m Ayahs, Shs. 30 to Shs. 50 p.m.	48 48 48			
(g) MISCELLANEOUS	20,000	* Wages as under (c)	48			

\*Taken from 1947 census figure

# AVERAGE RETAIL PRICES OF ALL THE CHIEF STAPLE ARTICLES OF USE OR CONSUMPTION

		. A	RTICLES				Minimum	Prices	Maximum	Prices	Average Pric	
	_						Shs.	Cts.	Shs.	Cts.	Shs.	Cts.
†Tobacco			•••	•••	•••	per $\frac{1}{4}$ lb.	2	50	12	50	7	50
*†Kerosene Oil		•••	•••		•••	per bottle	_	24	_	27	_	25
†Washing Soap	B.B.	•••	•••	•••		per lb.		35	_	46	-	40
*Toilet Soap	yello		•••	•••		per lb.	_	40	_	50	-	45
*Toilet Soap	•••	•••	•••	•••	_	$3\frac{3}{4}$ oz tablet per lb.	1	55 10	1	72 30	1	63 20
Marmalade	•••	•••				per 15.	î	10	1	30	1	20
Jam Motor Spirit						per gallon	î	87	2	10	1	99
†Fresh Fish						per lb.	_	60	_	60		60
Fish, Dried						per lb.	1 .	80	2	00	1	90
*Ghee						per lb.	1	48	1	60	1	54
†Rice Grade 1		• • •				per lb.	_	24	_	24	_	24
		•••	•••	•••		per lb.	_	22	_	22	_	22
,, ,, 3		•••		•••	•••	per lb.	-	15	_	15	-	15
†Coconuts		•••	•••		•••	each	_	10	_	15		12
†Oranges	•••	•••	•••	•••			_	08 -	_	12		10
†Bananas		•••	•••	•••	•••		_	04 08	_	08 <b>20</b>		06
†Mangoes	•••	•••	•••	•••	•••			20	_	50		35
ԠPineapples ԠPotatoes (Eur	onean			•••		per lb.		20		20		20
1 (977)	et, Na	tive)			•	per 15.	_	08		08		08
† ,, (Swe						per lb.		34		34		34
						per lb.		10		10		10
†Mtama (Millet						per lb.		10		12	_	11
						per lb.	· —	20	_	28	-	24
†Muhogo (Cass	ava) F	lour				per lb.	_	11	_	11		11
†Beans						per lb.		15	_	18	-	16
*Poultry-Duck	S	• • •	•••			each	5	00	8	00	6	50
†Fowls				• • • •		each	$^2$	00	3	50	2	75
*Wheat Flour (	Kenya	,)	•••	•••	•••	per lb.		29	_	35		32
†Bread	•••	•••	•••	•••	•••	per lb.	140	40	100	40	150	40
Cattle	•••	•••	•••	•••	•••	per head per head	$\begin{array}{c} 140 \\ 23 \end{array}$	00	$\begin{array}{c} 160 \\ 25 \end{array}$	00	$\begin{array}{c} 150 \\ 24 \end{array}$	00
Sheep	•••	•••			•••	per head	$\frac{23}{23}$	00	$\frac{25}{25}$	00	24	00
Goats		•••				per lb.	_	75	1	00		87
†Mutton						per lb.		95	_	95	_	95
†Pork						per lb.	1	00	1	40	1	20
Bacon (Englis						per lb.				- 1		-
,, (East	Africar	1)				per lb.	<b>2</b>	25	2	25	2	25
*Milk, fresh						per pint	_	30		35	_	32
Cheese, fresh	(Keny	a)				$\dots$ per lb.	1	90	: 1	95	1	92
$^{\prime}\dagger \mathrm{Eggs}$		• • • •	•••	• • • •	•••	per dozen	1	80	2	80	2	30
*†Coffee Beans			• • •		•••	per lb.	_	70	_	75		72
Cocoa			•••	•••	•••	per 4lb.	_	75	1	15		95 15
Butter, fresh	(Keny	a)	 T = 1 = 1\	Doct /		per lb.	$\frac{2}{1}$	15 90	$\frac{2}{2}$	15 10	$\frac{2}{2}$	00
†Tea (Brook B		reen .	Laber)			per lb.	_	90		10		-
Sugar † ,, (East A	frican)	•••	•••	•••		per lb.	_	32		34		33
'†    ,,    (East A *Salt, Table			•••			per tin	1	20	1	80	1	50
Cooking		•••				per lb.	_	20	_	45		33
† ,, Cooking						per lb.	-	07		07	_	07
Wines						per bottle	8	00	16	00	12	00
						per bottle	18	00	28	00	23	00
*Brandy						per bottle	20	75	24	00	22	38
*Brand <b>y</b> *Whisky						Quart bottle	1	50	1	50 75	1	50 75
*Brandy *Whisky *Beer local						Pint bottle		75				

<sup>\*</sup>Indicates staple article of consumption by Asiatics. †Indicates staple article of consumption by Africans.

THE AVERAGE WHOLESALE PRICES OF PRODUCE FOR EACH MONTH EXPORTED FROM DAR ES SALAAM DURING 1947.

	NAME OF PRODUCE	. Рвори	<b>I</b>		Weight	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Whole
. ~	Beeswex	:	:	:	1 cwt.	Shs. Cts.	Shs. Cts. 305 00	Shs. Cts. 301 12	Shs. Cts. 317 50	Shs. Cts. 322 50	Shs. Cts. 305 00	Shs. Cts.	Shs. Cts. 307 17	Shs. Cts.	Shs. Cts. 317 16	Shs. Cts. 314 30	Shs. Cts. 320 41	Shs. Cts. 312 69
	Copra	÷	:	:	1 cwt.	17 50	l	l	I		1	l	!	l	1	1	1	17 50
	Ghee	:	:	:	35 lbs.		1	43 75	1	l	1	l	l	46 20	ı	46 20	46 20	44 97
	Groundnuts	:	:	:	l cwt.	I		!	ı		25 05	28 25	29 25	28 31	29 25	26 00	29 25	27 70
	Hides, Oxen	:	:	:	1 lb.	62	98	1 00	06	1 12	1 13	06	1 22	06	1 03	1 12	1 28	1 00
	Goat Skins	÷	:	:	l score	00 67	39 00	41 11	36 00	42 50	41 10	1	43 75	48 06	ı	44 20	44 20	40 52
	Cotton, Ginned	:	:	:	1 lb.	1 08	1 02	66	92	1 05	86	97	1 11	1 06	1 43	1 26	1 30	1 09
	Mtama (Millet)	፧	÷	:	l cwt.		i	1	 	Ī	ı	1	10 00	13 12	11 88		10 80	11 45
	Maize	:	÷	:	l cwt.	!	:	1	I	1	Į				25 00	I	1	25 00
	Eice	:	÷	:	l cwt.		l	23 52	1	I	!	İ	ı	1	26 79	26 50	25 80	25 64
	Sheep Skins	፥	÷	<del>-</del>	l score	20 00	40 05	40 00	24 00	40 00	35 00	l	23 25	18 00	25 00	24 00	23 00	31 09
	Sesame	:	:	:	1 cwt.	1	I	l	ı		23 52	1	I	24 50	1	Í		24 01
	Sisal No. 1	:	:	:	l ton	00 696	00 696	00 696	00 696	1,369 00	<sup> </sup> 00 69£,1	$1,369\ 00\   1,369\ 00\   1,369\ 00$		1,369 00	1,369 00	1,369 00	1,369 00	1,235 66
	Coffee, clean	:	:	:	1 ton	1			2,240 00 2,240 00	3,240 00	i	1	1	1		I	1,606 00	2,026 66

STATISTICAL RETURN FOR THE PRISONS OF THE TANGANYIKA TERRITORY FOR 1947

	NAME AND NATURE OF THE PRISONS (Whether "Common Gao!", "Penitentiar" etc.) Mere "Lock-ups", not to be inserted	CENTRAL PROVINCE: Dodoma Singida Kondoa-Irangi	EASTERN PROVINCE:           Msasani            Mafia            Baganoyo            Utete            Morogoro            Kingolwira            Kilosa            Mahenge	SOUTHERN HIGHLANDS Linga Njombe Tukuyu Mbeya	LAKE PROVINCE:           Mwanza            Musoma            Maswa            Shinyanga            Ngudu            Bukoba            Biharamulo            Ngara	SOUTHERN PROVINCE: Lindi Mikindani Masasi Newala Tunduru Kilwa Liwale Songea	
	D NATURE O PRISONS "Common G retriary" etc ck-tys" not inserted	111	11111111	Province:	11111111	111111111	
	r THE taol", to be	111	:::::::	. : : : :	:::::::	11111111	Carr
		:::	::::::	1111	1111111	11144111	Carried forward 13,467
,		:::	:::::::	::::	1111111	11141111	vard 1
Committed in 1947.  For East Custody till trial or for want of security.  For Sarie Custody till trial or for want of security.  For Purposes of Penal and Purposes of Penal and Purposes of Penal and Penal Imprisonment.		1,199 629 320	3,921 70 196 351 537 	320 98 230 267	927 774 223 731 261 683 41	397 230 192 127 80 151 124 124	3,467
		:::	24 ! ! ! ! ! ! ! !	: :5: :	24 : : : : : : : : : : : : : : : : : : :	11161111	17
ommitted it of Bail shment.	For Safe Custody till trial or for want of security.	289 243 61	2,501 17 61 175 139 35 26	60 22 66 87	377 196 65 195 84 244 15	180 58 2 2 39 39 32 19	5,320
for	Isno To see Then To To To To To To To To To To To To To	910 386 259	1,418 53 135 176 398 	260 76 152 180	548 578 158 158 177 438 26 14	217 172 190 101 41 119 2 105	8,130
First Timers.  Con Qi On Qi On Heeidivists.	Conv	717 318 215	871 33 92 155 314 	213 68 125 164	452 133 133 170 355 111 14	142 107 162 76 76 94 94	6,260
	ictions.	Non-Recidivists.	139 33 26	162 222 7 7 	30 1 15 16	35 55 55 55 55 55 55 55 55 55 55 55 55 5	22 : 18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Recidivlata.	54 35 18	385 16 21 14 30  6	17 27 ::	72 89 31 7 7 1	47 522 10 7 7 11::11:11:11:11:11:11:11:11:11:11:11:11	1,018
S cone month.	Under one month.	19 13 9	157 4 3 32 7 	& L & 4	35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	23 : : : 28 : : : 10 :	432 5
One to six months.	554 299 228	764 40 121 130 307 	107 57 107 79	332 371 142 400 142 253 22	148 111 150 85 85 95 95 87	5,433	
Over six months to to two years		221 36 18	376 9 10 14 60 	105 17 32 69	149 172 16 86 86 29 93 2	33 27 12 10 10 12 12 12	1,660
Sentences of Persons Committed.	Over two years.	83. 4	80 1	22 1 15	31 23 24 31 31 31 31 31	9 1.1 1 1 1 1	397
	For caning only.	33	4 : : : : : : : : : : : : : : : : : : :	23 13	41 9 : 4 :: 5 7 : : :	### 15 12 11 11 12 12 12 12 12 12 12 12 12 12	208
	Under 15.	19	04 :: :: 1 :: ::	16 .:. 5 10	8 2 : 8 : 8 : : :	- m : : : : : : : - : - : - : - : - : -	129
Age	15 to 20.	76 46 13	200 4 5 12 4	7 6 5 11	67 13 39 2 2 20 	1: 52 :: 17	621 1,
Age Groups.	20 to 25.	220 38 34	331 9 30 255 57  53	73 17 16 30	887 991 388 779 112 60	61 19 18	1,492 5.
	25 to 50.	559 265 183	828 41 99 141 301 	161 53 123 129	381 432 104 415 163 342 25	136 90 101 20 90 90 90	5.697
	Оует 50.	36 56 36 10 29 3	19 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	e : e :	32 32 32 32 32 32 32 32 32 32 32 32 32 3	1:::::	101
ni 19d	The daily average numi prison.	569.4 103.9 36.8	595·3 10·2 41·7 24·7 83·4 1,016·1 28·6 20·2	92·0 13·8 138·8 31·7	354.7 187.4 29.7 49.5 270.7 4.3	102.2 23.4 17.3 18.3 9.2 18.9 .3	9 040-0
ons to ear 1947	The number of admission for yearing the year	280 15 4	314 1 11 5 793 5	11 26 9	175 39 5 4 	1 1	1 879
sick list	The daily average on the	24·2 1·3	17·6 .:. 22·2 22·1 22·1 4·1	3.7		£ : : : : :	8.7.4
The number of deaths during		9 :: 0	5 : : : 2 : : :	2 :4 :	9 : : 1 : 6 : :	11111111	38

STATISTICAL RETURN FOR THE PRISONS OF THE TANGANYIKA TERRITORY FOR 1947—contd.

NAME AND MATORS OF THE						imber cor bt, Want Punisi	Number committed for Debt, Want of Bail and Punishment.	nd	Conv	Convictions.		Senten	ices of Po	Sentences of Persons Committed	nmitted.			Age 6	Age Groups.		]		04 sno	
Hern Province:  Brought forward   13,467   17 5,320   8,130   6,260   852   1,018   432   5,433   1,660   397   20    Brhan District   1,387   1486   91 204   214 36   4 10 204 40   219    Brhan District   1,210   206   216   218   86   40   546   219   219    Broth District   1,210   206   219   214 36   40   63   12 28   158    Broth District   1,210   206   228   188   12 28   188   189   189    Broth District   1,210   206   228   228   228   228   238   240   244   39    Broth District   206   206   206   206   206   206    Broth District   206   206   206   206   206   206    Broth District   206   206   206   206    Broth District   206   206   206   206    Broth District   206   206   206   206    Broth District   206   206   206    Broth District   206   206   206    Broth District   206   206   206    Broth District   206   206   206    Broth District   206   206   206    Broth District   206   206   206    Broth District   206   206   206    Broth District   206    Broth District   206    Broth District   206    Broth District   206    Broth District   206    Broth District   206    Broth	AME AND NATURE OF PRISONS PRISONS Thether "Common ("Penfentiary" ere "Lock-ups" not inserted	FTHE Gaol", etc.) ; to be			Total Number of Person Committed in 1947.	· -		quounosindun	First Timers.	Non-Recidivists.	Recidivists.	Under one month.		Over six months to two years	Over two years.	For caning only.	Under 15.	15 to 20.	20 to 25.	.05 to 50.	Over 50.	The daily average num	The mumber of admissi hospital during the ye	The daily average on the form of the daily average of the forest of the
HERN PROVINCE   1,387   1,486   901   737   103   61   39   551   267   268   1,584   1,094		Brou	ight for				-i	-	260	†	-		-	_			129	621 1,4	492 5,697	269	191 3,9	3,940.9 1,	1,872 4	47.8
A PROVINCE: 552 1 119 432 329 40 63 12 228 158 26 55 55 55 55 55 55 55 55 55 55 55 55 55		1111	::::		_	-			737 214 26 675	103 36 	61 4 	39 10 3 40	551 204 18 546	267 40 5 219	26 21	118	114 93	117 · 24 · 24 · · · · · · · · · · · · · · ·	237 5 68 1 3 3	529 160 23 462	2 4 4 13 12 12 12 12 12 12 12 12 12 12 12 12 12	133·7 47·6 5·3 129·4	25 3 	2.1 .8 
Dora         Dora         463         463         350         37         76         24         163         193         67           bora         hama         401         197         204         171         27         6          204	1111	1111	1111	1111			4 0		329 65 60 188		63 1 28 28	12 1 20	228 47 60 159	158 16 5 44	3 :: 26	∞ ; ; <sub>5,1</sub>	,	42.68	75 3 15 44 1	305 64 46 154	.: 1 23 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	30.0 19.4 16.3 34.4	3 :::	1:1
TOTAL 19,979 19 7,430 12,530 9,839 1,306 1,385 619 8,294 2,715 557 19,163 18 7,181 11,964 9,345 1,263 692 8,072 2,693 532 474 1 184 289 275 10 44 25 221 20 23 474 1 184 289 275 10 43 15 9 1 9 9 9		1111111	1111111	:::::::					350 171 314 218 159 73	.:. 65: 77 .:. 65: 77	31: ° 5: ° 6	4 : 2440 :	163 204 301 217 97 66	193 88 60 60 5		9 : : : : :	=::::::	20 1 1 25 1 1	72 3 2 51 1 18 1 9	331 203 314 195 63	20 20 20 11 11 11 13 13 11 11 11 11 11 11 11 11	53.0 51.7 45.7 56.5 31.0 15.9	190 1 29 40 1 1 1	1.4 2.1.1 1.1.4.2
en	TOTAL	:	:			·		<u> </u>	-i	-	385		1	10	_		254 1,0	,040 2,2	295 8,6	8,693	248 5,5	,580.8 2,	496 14	44.7
en 474 1 184 289 275 10 4 25 221 20 23	:	:	:			Ϋ́	1	<u>:                                    </u>	1-1		366	·	6,	693	532	75	:	984 2,2	218 8,5	8,527	235	:	l	:
940 66 977 910 42 15 9 1 9 9	:	:	:	:	474		<u> </u>		275	10	4	25	221	20	23	:	:	33	17 1	991	13	:	:	:
740	:	:	:	:	342		65 2	277	612	43	15	2	-	2	63	270	254	23		- :	:		:	:

### Questions

- I. If the prison is on a separate system, is the separation complete? And, if not, what is the separation enforced by day and night respectively?
- II. If not on the separate system, what provision is there for the supervision of the prisoners while in association?
- III. How many cells are there; and how many associated wards?

		PRIS	ON			Associated Wards	Cells
Arusha						15	
Mbulu						4	8
Loliondo						2	
Bukoba						12	13
Biharamı	ılo					4	
Ngara						3	
Msasani						31	
Mafia						3	
Bagamoy	70					3	1
Utete						15	
Dodoma						24	
Singida						13	
Kondoa-	Irangi					8	1
Iringa						9	
Njombe						3	
Kilwa						8	
Liwale						1	
Tukuyu						5	4
Mbeya						2	
Lindi						17	
Mikindan	i					4	
Masasi						2	
Newala						4	
Tunduru						2	
			Carr	ied for	ward	194	27

IV. Taking the average number of prisoners in gaol, how many cubic feet of space are there for each prisoner during the hours of sleep?

And what superficial area?

- V. How are the prisoners classified?
- VI. Is penal labour—that is, labour by treadmill, crank or shot drill—in force?
- VII. If so, during what periods of imprisonments, in respect of what classes of prisoners, and during how many hours, is such penal labour enforced? In stating hours of treadwheel labour, give, first, the total time on and off at the wheel, etc.; secondly, the length of spells and intervals of rest.
- VIII. What kind of labour, other than penal labour, is in use?
- IX. If the prisoners are employed beyond the walls of the gaol, state—
  - 1. On what kind of work they are so employed?
  - 2. How are they supervised?
- 3. How many escapes of prisoners, while being employed beyond the gaol, have taken place during each of the last three years?
  - 4. How the profits of their labour are accounted for?
- X. What was the total annual cost of the prisons during the year 1947?
- XI. What was the annual amount of the prisoners' earnings during 1947?
- XII. What is the number of the hours allotted for sleep? And, if sleep is in association, are the dormitories lighted? and how often are they patrolled during the night?

### Answers

(a) No.

(b) By day in gangs; one warder to five convicts.

are segregated from male prisoners.

(c) By night in associated wards and cells, lighted from outside with secured doors and a sentry on guard.
Sentries patrol throughout the night. Female prisoners

(See list attached).

		Pris	ON			Associated Wards	Cells
			Brou	ght fo	rward	194	27
Mahenge						4	1
Kingolwira						65	4
Morogoro						6	36
Kilosa					-1.	4	1
Moshi						15	
Mwanza						21	
Musoma					1	12	
Maswa						4	
Shinyang					190	3	
Ngudu				•••		4	
Songea						4	
Tabora						35	
Kahama					311	1	5
Nzega		•	•••				9
Kigoma		•••		•••	136	4	8
Sumbawa		•••		•••	1.5	10	9
Kasulu	inga		•••	•••		5	
Tanga		•••	•••	•••	•••	5	***
	•••	•••	•••	•••	***	46	4
Pangani Lushoto	•••	•••	•••	•••		6	***
	•••	•••	••••	•••		5	
Korogwe	• • •	•••	•••	•••		5	
					Total	458	86

256 cubic feet.

26 square feet per man.

First offenders. Non-recidivists. Recidivists. Remand prisoners. Awaiting trial prisoners. Civil prisoners. Juveniles. Females.

No.

Penal labour is not enforced.

Carpentry, tailoring, blacksmith, tinsmith, foundry, mat making, basket making.

Yes.

Road repair, brick and lime burning, quarry work, sanitation, anti-malarial, agricultural and general labour. One warder to five convicts in an isolated party and one to seven in a large gang though this is seldom practicable owing to shortage of staff.

1945 ... 73 1946 ... 96

1947 ... 91; 25 from within prisons or camps, 15 from hospitals, 49 from working parties and 2 from escort parties when on transfer (36 of these were recaptured).

Money received for the manufacture of clothing, etc., for government departments and the sale of farm produce is credited to Fees of Court or Office, etc.—Receipts, Prison Industries.

£103,061.

Prison labour employed by government departments is free of charge. The total amount of revenue earned from prison industries was £8,187.

11 hours.

Yes, from within and outside. Every half hour and at irregular periods.



### Questions

XIII. What were the number and nature of the mishments inflicted for offences committed by prisoners indergoing imprisonment?

			Answer	8			
Corporal pr	unishr	nents					3
- ,,	,,		and loss	of rer	nission	and	
			penal	diet a	nd solit	ary	
			confin	$\mathbf{ement}$	•••	•••	3
Loss of ren	nission	٠	•••	•••	•••	• • • •	711
,,	,,		penal die		•••		21
,,	,,	and s	olitary	confine	ment	•••	18
,,	,,	and j	penal die	et and s	olitary		
		cc	onfineme	$\mathbf{nt}$	•••	•••	448
Penal diet	•••	•••	•••	•••	•••	•••	18
Penal diet	$\mathbf{and} \mathbf{so}$	litary	confine	ment	•••	•••	207
Solitary con	nfinen	ent	•••	•••	•••	•••	4
Reprimand	$\cdot$ ed	•••	•••	•••	•••	•••	6
					Total	•••	1,439

Anemore

XIV. Is there, or are there, any Chaplain or Chaplains of any, and what, religious persuasions?

XV. Are religious services regularly, or otherwise, performed for the benefit of the prisoners of any, and, if any, what, religious persuasion?

XVI. Are Roman Catholic Priests and Dissenting Ministers allowed free access to prisoners of their own persuasion? and are they apprised when prisoners of their respective persuasions enter the prison?

XVII. What provision is made for the education of

XVIII. On what conditions are remissions of imprisonment granted?

XIX. Have Coroners' Inquests been held on every occasion of a death in prison during the past year? And what were the verdicts?

-(1) What was the sanitary state of the prison during the year 1947?

(2) What were the prevailing diseases?

XXI. What are, shortly, the rules as to Diet?

No Chaplains appointed.

Not at all prisons, though prisoners professing Christianity are permitted religious instructions on Sundays in the main prisons.

Yes.

No.

Industrial and agricultural. With regard to the latter suitable prisoners are given training in soil conservation, fertilization, rotation of crops, etc., etc.

Prisoners sentenced to over one month are awarded remission of sentence for good conduct. The maximum remission is one-fourth of the sentence after completion of one month's imprisonment. First offenders sentenced to two years and over are eligible for release on licence on completion of two-thirds of substantive sentence.

Coroners' inquests were held on every occasion of a death in prison during the year. All verdicts were "Death from Natural Causes."

Fair.

Pneumonia, tuberculosis, dysentery, cerebro-spinal meningitis, typhoid, malaria and diarrhœa.

(See list attached).

### DIETARY SCALE FOR PRISONERS

### Scale I

			Ounces	(	Ounces.
Wheaten, maize or oatmeal (a)	•••	•••	3	Butter (g)	2
Sugar (b)	•••	•••	$\dots$ 2	Milk (unskimmed)	15
Bread (c)	•••	•••	16	$\mathbf{Tea} \; (\mathbf{h}) \; \ldots \; \ldots \; \ldots \; \ldots \; \ldots \; \ldots$	1
Vegetables, pulses and fruits (d)	•••	•••	8	Salt	<u>5</u>
Potatoes (e)	•••	•••	8	Spices (pepper, mustard)	.02
Meat, fresh without bone (f)	•••	•••	6	Penal diet:—11b. wholemeal bread and water ad le	ibitum

-(a) Meal: Maize, eleusine (ulezi) or Kenya oatmeal or a mixture of these.

- (b) Sugar: 1½oz. Jam, marmalade or treacle, or loz. of honey may be substituted for loz. of sugar
- (c) Flour or bread: Part of each may be drawn. 12oz. flour equivalent to 16oz. bread. Wholemeal as far as possible.
- (d) Vegetables: Pulses may be substituted for part of the vegetable ration but at least half the vegetable ration to consist of carotene containing vegetables or fruits, for example, carrots, cabbage, spinaches or green leaves, tomatoes, bananas, mangoes, pawpaw, oranges in season and lemons or limes as ordered by the medical .......... Normally half this ration may be fruit. 20 per cent waste has been allowed for inedible portions; where waste greatly exceeds this allowance increase in gross weights should be made.
- (e) Potatoes: May be sweet or ordinary. Ordinary preferred unless wholenced bread given under (a).
- (f) Meat: To contain 6oz. boneless meat. 2oz. fish may be substituted for loz meat. Cheese may be substituted at the rate of 4oz. of cheese for 6oz. of meat.
- (g) Butter; May be replaced by whole or part ghee, or palm oil at the medical officer's discretion.
- (h) Tea: Coffee beans 4oz. may be substituted for each lov of tea.

Condiments other than those named may be substituted.



### SCALE II

							Oun	ces.							Ounces.
Bread (a	a)							8	Potatoes			•••			4
Rice (b)		eat flour				•••		14	Vegetables		•••	•••	d		4
Sugar								1	Fruit	•••	•••	•••			4
Milk								5	Onions	•••		•••			1
Ghee								1	Curry Powder	or spic	es	•••			1
Vegetab	ole oil (	(c)				• • • •	• • • •	1	Salt	•••	•••	•••			1
Dhall		•••							Calcium (f)	•••	•••	•••			0.1
On Tue	esday,	Thursda	y an	d Satu	rday 4	oz. of	fresh		Tea	•••	•••	•••			1
mea	at (beef	, mutton	or g	oat) sha	all be is	ssued in	1 lieu		D 111			-	£1000		
of o	dhall t	o those	$\operatorname{priso}$	ners w	ho eat	meat.	$(\mathbf{d})$		$Penal\ diet\colon 12$	oz. ric	e and v	vater a	d libitu	m.	

- Notes:—(a) Bread may be replaced in part by flour. 12oz. flour equivalent to 16oz. bread. Wholemeal as far as possible.
  - (b) Rice should be unpolished.
  - (c) Simsim, groundnut or coconut oil 20z. groundnuts or half a coconut equivalent to loz. of oil.
  - (d) 4oz. salt fish or 8oz. fresh fish may be substituted for 4oz. meat. 2oz. cheese may be substituted for 4oz. meat.
  - (e) Vegetables to consist of either cabbages, spinach, green leaves, tomatoes, parsnips, carrots, brinjals, turnips, or other fresh vegetables approved by the Commissioner of Prisons on the recommendation of the Director of Medical Services, cooked for not more than forty minutes and not allowed to remain hot for more than one hour before consumption.
  - (f) Calcium may be provided in the form of calcined bone or in the case of Hindus as a medicinal preparation of calcium and may be added to dough or curry

### Scale III (For Remand Prisoners see note (a))

					Ounces.	Ounces
Maize (b) (c)					24	Meat without bone (f) 8
Beans					4	per week in lieu of 2oz. of the beans.
					$\dots \frac{1}{2}$	Salt
Green vegetables (e)			• • • •	• • •	4	
	•••	•••	• • • •	• • •	2	Penal diet:—12oz. maize daily and water ad libitum.
Sweet potatoes or fruit	(e)	• • • •			4	

Notes:—(a) Remand prisoners, who do not elect to do domestic labour inside the prison will receive only three-quarters of the allowance above.

- (b) Maize may be whole maize or meal. If meal is machine-ground it must be freshly prepared. Complaints regarding maize meal are generally due to excessive acidity arising from storage.
- (c) Millet should be issued in place of maize on two days in the week.
- (d) Palm oil is preferred.
- (e) Vegetables and fruits: Green vegetables include carrots and cabbage, native spinach, baobab leaves, leaves of cassava, beans and sweet potatoes. Fruit includes tomatoes, oranges, pawpaw, mangoes and bananas. Failing green vegetables or fruit, half the bean ration must consist of germinated beans.

water in which they have been cooked contains valuable salts and should not be thrown away. Vegetables should not be cooked for more than forty minutes nor allowed to remain hot for more than one hour before consumption.

(7) Meat: 8oz. without bone (bone to be allowed for at the rate of one-quarter of the gross weight) may be replaced by

It is essential to ensure that green vegetables are not overcooked so as to destroy their protective properties. The

(f) Meat: 8oz. without bone (bone to be allowed for at the rate of one-quarter of the gross weight) may be replaced by 6oz. dried fish (including bone) or 12oz. fresh fish or 3oz. dried sprats (dagaa). Of these the sprats are preferred. The meat may be issued in quantities of 4oz twice weekly.

### 1. CRIMES REPORTED TO, OR KNOWN TO THE POLICE, AND PERSONS PROCEEDED AGAINST ON CHARGE OF CRIME

Note.—Figures are available only in respect of stations to which a European Police Officer is posted.

			Crimes R	eported or Knov	vn to the Police		Person	s Procee	ded Against	
Crime			Total	Not brought before a Magisterial	Brought before a Magisterial	]	Number		Appre-	Summoned
			10001	Court for want of Evidence	Court	Total	М.	F.	hended	Summoned
1. Homicide			250	51	199	345	284	61	342	3
2. Other offences ag	ainst the	e 	1,666	544	1,122	1,532	1,474	58	1.490	42
3. Praedial larceny			252	37	215	266	249	17	266	_
4. Other offences ag	ainst		8,380	4,031	4,349	5,187	5,161	26	5,174	13
5. Other crimes	•••		6,484	474	6,010	6,933	6,711	222	4,011	2,922
	Total		17,032	5,137	11,895	14,263	13,879	384	11,283	2,980

### 2. PERSONS DEALT WITH IN THE SUBORDINATE COURTS FOR CRIMES. "A"

	Number	Sex		Disch	narged	for			S	ontences		
Nature of Crime	Total	М.	F.	of Pro-	On the Merits of the Case	Committed for Trial	Convicted	Imprison- ment	Corporal punishment	Fine	Bound over or otherwise disposed of	Death
1. Homicide (including attempts)	664	594	70	161	: _	503		_	_	_	_	
2. Other offences against the person	1,614	• 1,561	53	216	181	30	1,187	679	85	374	129	-
Malicious injuries to property	231	214	17	44	10	45	132	101	5	18	10	·   –
Other offences against property	7,491	7,442	49	712	512	133	6,134	5,126	269	417	392	-
4. Other crimes: Offences against Revenue Laws, Municipal, Road and other Laws relating to the social economy of the Territory	10,886	10,612	274	1,023	455	156	9,252	2,811	72	6,087	327	
5. Miscellaneous minor offences	393	389	4	36	22	_	335	142	3	171	20	_

<sup>\*</sup>Note:—Convicted by magistrates in Extended Jurisdiction under Section 13 of the Criminal Procedure Code, 1945. 25A



### 3. PERSONS TRIED IN THE HIGH COURT

"B" Sex Number Found Insane before Trial Sentences Not Tried Acquitted Convicted Bound over or otherwise disposed of (Nolle Imprison-ment punishmen Corporal Nature of Crime Death Total M. F. sequi, Fine etc.) Murder of wife or concubine Murder of child Murder other than of wife, concubine or child Manslaughter ... Attempted murder Rape ... Unnatural Crime Other offences against the person Offences against property with violence to the person ... Other offences against property 1 43 4. Other Crimes ... 

One hundred and fifty-eight persons committed for trial before the 1st January, 1947, were dealt with during the year. The table does not include figures in respect of two hundred and forty-three persons committed for trial before the 31st December, 1947, whose trials were still pending at that date. Nineteen of the total number of persons committed for trial were subsequently returned to the subordinate courts for trial in original jurisdiction. One hundred and three informations NOTE.were filed in respect of charges additional to those on which accused were committed.

### 4. COMPARATIVE TABLE

COMPARATIVE TABLE showing the number of convictions for various crimes for the last five years

	1943	1944	1945	1946	1947
he number of convictions in Subordinate Courts:—					
1. Offences against the person	688	647	911	909	1,18
Malicious injuries to property	. 65	89	104	114	13
Other offences against property	3,156	3,669	3,705	5,206	6,13
3. Other Crimes:—			_		
Offences against Revenue Laws, Municipal, Road and other Laws relating to the social economy of					
the Territory	5,175	5,366	6,276	6,691	9,28
Miscellaneous minor offences	90	119	124	205	38
ne number of convictions in the High Court:—					
Murder of wife or concubine	6	6	9	5	
Murder of child	6	7	4	5	
Murder other than of wife, concubine or child	52	55	55	59	
Manslaughter	130	124	162	157	. 1
Attempted Murder	5	6	13	- 11	
2. Rape	4	9	3	6	
Unnatural crime	1	_	1	11_	
Other offences against the person	45	42	6	11	4
Offences against property with violence to the					
3. person	10	15	20	9	
Other offences against property	73	104	91	73	11
4. Other crimes	37	3	11	38	15

66 (C)?

### Questica I

						1			!	A	ttenda	nts		Patier	nts Disc	harged	- <del>-</del>	
•	Nom	ne of Hos	nital			Number remaining in Hospital	Number admitted	Daily Average in Hospital	doir	rses ng no r duty	or no	nts pa ot at a ed as N	ll em- lurses		ed	oved	died	Specify the longest time
	Nan	le of Hos	proar			at the beginning of the year 1947	during the year 1947	during the year 1947	Day Nurses	Night Nurses	Not Nurses	Partial Day Nurses	Partial night nurses	Cured	Relieved	Not Improved	Number who	for which any one Inmate has stayed
Arusha Euro Males	•••	•••	<i>l</i>			2	136	2	2 3	1	8	·		114	20	2		19 days
Females		•••	•••	•••	•••	5	171	3.4	3	1		•••	•••	144	25	4	2	17 ,,
Arusha <i>Nate</i> Males Females	•••	spita 		•••		78 12	2177 394	82 16·7	23	5 2	20	•••		1912 320	144	12 14	106) 25}	178 "
Bagamoyo Males			•••			18	289	15.61		٠	2	4	1	155	126	3	15	130 "
Females	•••	•••	•••	•••	•••	8	83	4.42	•••	•••	. 1	•••	•••	40	38	2	4	118 "
Biharamulo Males Females	•••			•••		17	254 127	14·4 6·98	3 1	•••			1	156 100	70 16	12 7	20 9	84 ,, 82 ,,
Bukoba Males		•••	•••			69	2128	77.99	23	. 2	; ļ	i			1150	87	53	181 "
Females	•••	•••	•••	•••	•••	23	637	22.74	7	2	i ۱		•••	218	362	27	27	108 ,,
Chunya Eur Males Females	•••	Hospita	al 				29 14	1·24 0·31	1		 			11 13	1:	1 1	2	59 28
Chunya Nati		omital				'		1		!				10		-		20 ,,
Males Females	•••	 		•••	•••	25 5	530 275	24·55 11·95	8		7			328 159	174 95	18 3	.17	273 180
Dar es Sala: Eur Males		Hospite	al		•••	10	474	12.06	18	4	33			301	114	27	10	
Females		•••	•••	•••	•••	4	372	8.01	16	3			•••	271	69	21		•••
Dar es Sala Sew	a Had	lji Hosp tive).	rita <sup>]</sup>			:		· ·										
Males Females	•••		•••		•••	160 29	4017 1051	162·22 43·07	49 17	7 4	33			737 163	2975 905	142 57	158 61	•••
Dar es Salaa		Disease	es Hos	enital		i		i i							!			
Males Females	•••					47 4	$\begin{array}{c} 546 \\ 73 \end{array}$	62·03 9·21	6 2	1	6	1 		422 47	37 5	51 7	39 <b>3</b>	•••
Dodoma Males Females		•••				54 13	2227 621	67·35 14·91	22	2 1	14			1633 412	354 128	143 54	94 22	151 " 351 "
Iringa Euroj	pean I					: 		l	i						!	I		,,
Males Females	•••	•••			•••		51 42	0·95 0·79	1 2	1	4	 1		41 37	6 4		· 1	19 ,, 17 ,,
Iringa <i>Nativ</i> Males	e Hos	pital				26	640	35.25	9	2	,		!	506	35	90	۲9 ا	170
Females Kahama		•••	•••	•••		13	444	18.09	1	1	7	1		378	17	32 24	53 25	179 , 207 ,
Males Females	•••					16 6	408 166	1·12 0·45	. 2	1 	4	2		300 110	54 25	5 1	48 24	236 ,, 141 ,,
Kasulu Males Females	•••	•••	•••		•••	13	134 36	5·43 1·03	•••	•••				120 31	25 1	12	10 2	105 ,, 57
Kibongoto Males	•••	•••	•••	•••		93	869	80.9	7	1	8	 	•••	425	281	_	37	,
Females	•••	•••	•••	•••	•••	49	513	42.67	5	î			•••	330	107	44	16	365 "
Kibondo Males Females	•••					11 17	125 86	12·49 15·43	•	•••		1	1 1	95 64	11 9	$egin{array}{c} 9 \ 2 \end{array}$	10 9	67 ,, 365
Kigoma Males Females				. <b></b>		18	394	17:3			5			287	95	1	18	93 ,,
Kilosa Males		•••	•••	•••	•••	3	94	3.6			2			57	25	1	6	28 ,,
Females Kilwa	•••	•••	•••	•••	•••	45 3	899 119	57·47 3·73	$\frac{12}{2}$			•••		632 86	<b>37</b> 8	132 8	84 15	365 68 ,,
Males Females						13 4	$\frac{284}{56}$	$18.78 \\ 3.32$	1 2	1	3	2	···	199 44	45 4	16 4		160 ,,

### Question I—contd.

							JII 1—	com									
								-		tenda			-	nts Disc	charged	ii	
					Number remaining in	Number	Daily Average in	doir	irses ig no	or no	nts pa	ll em-			pe/	died	Specify th
	Name	of Hosp	ital		Hospital at the beginning of the year 1947	admitted during the year 1947	in Hospital during the year 1947	Day	1	Not Nurses	1 8	Partial night nurses	Cured	Relieved	Not Improved	Number who died 1947	longest tim for which any one Inmate ha stayed
Korogwe Males Females				 	48	1175 80	56 3				 1		1015 49	52 8	61 4	48 15	180 days
Kondoa Males				 	18	551 216	20·41 7·86	5	1	3	·		378 160	112 42	26 3	36	111 "
Females Lindi <i>Europe</i>		 epital		 	13					!	i			. 4	3	14	40 ,,
$rac{ ext{Males}}{ ext{Females}}$				 		21 1	0·47 0·06	1	4		i	ï	24			1	16 ,, 12 ,,
Lindi <i>Native</i> Males Females		al 		 	53 8	1018 256	43·19 11·92						941 216	49 25	20 11	23 7	133 " 73 "
Liwale Males	·			 	3	38 28	4·67 5·08	10	10				66 34	7 6	3 6	4 1	120 ,, 300 ,,
Females  Lushoto  Males				 	18	491	21.10						389	77	8	13	189 "
Females  Mafia				 	6	157	6.88		•••	·			117	27	3	7	131 "
Males Females				 	8 4	$\begin{array}{c} 154 \\ 51 \end{array}$	$7.04 \\ 2.54$			3	:		134 44	14 7	2	4	170 ,, 53 ,,
Mahenge Males Females				 	39 6	267 71	$20.1 \\ 2.9$	$\frac{4}{2}$	1	2	!		215 42	<b>45</b> 15	8 5	11 5	198 41 "
Malangali Males Females				 	4 3	212 146	5·11 2·74			3			169 115	43 27	3	1 6	153 ,, 108 ,,
Manyoni Males				 	11	287 66	11·12 2·69	3	1	4	1		174 33	69 21	27	18	110 ,,
Females  Mbeya Europ	pean H	ospital		 •••	4	61	1.28	. 2	1	7			39	16	8	8	40 ,,
Males Females				 	2	77	2.17	2	î				61	9	4 7	1	60 ,,
Mbeya Nativ Males Females				 	40 22	$\begin{array}{c} 836 \\ 453 \end{array}$	36·84 15·71	10	2	3			735 387	69 44	13 10	26 22	228 " 157 "
Mbulu Males Females				 	15 17	494 346	16·21 12·55	4	1	7			401 282	53 33	16 8	30 31	145 ,, 58 ,,
Mikindani Males				 	12	403	21.19	6	1				276	69	31	2	132 ,,
Females  Morogoro E	uropea			 	6	51	2.15	')		٠			34 66	8	7 2	1	94 "
Males Females		  Iosmital		 		46	1.12	}4	2	4	····		38	7		1	
Morogoro N Males Females		 		 	103 14	1978 317	102·81 15·89	·		i			1576 237	297 55	40 14	92 15	
Moshi Europ Males Females		ospital 		 	1 4	85 66	1.62 1.25	2 2	1 1				65 56	12	2 5	3	52 ,, 43 ,,
Moshi Native	Hosp			 	64	3057	88-46	25	4	20			2310	406	175	105	113 ,,
Females  Mpwapwa  Males				 	6	416	26.09	6	2	6			360	290	128	15	64 ,,
Males Females <b>Muheza</b>	 :			 		113	3.12		1				96	5	4	6	66 "
Males Females				 	71	975 	32.56		·				880	51	21	54	156
Musoma Eu Males Females	•••	Hospit 	al 	 		33 21	1 0.6	1 1	1	1			27 20	3	1 1	2	34 ,, 25 ,,

### Question I-contd.

					1				At	tenda	nts		Patier	nts Discl	narged	ü		
						Number remaining in Hospital	Number admitted during	Daily Average in	doin	rses g no duty	or no		ll em- Turses	:	,ed	roved	died	Specify the longest time for which
	Na	me of Hosp	oital			at the beginning of the year 1947	the year 1947	Hospital during the year 1947	Day	Night Nurses	Not Nurses	Partial Day Nurses	Partial night nurses	Cured	Relieved	Not Improved	Number who 1947	any one Inmate has stayed
Musoma Na	tive .	Hospital								_								
$\mathbf{M}$ ales $\mathbf{F}$ emales						47 23	1552 785	$51.52 \\ 27.48$	13	$\frac{2}{1}$	13			$1332 \\ 580$	98 112	72 60	33 27	229 days 365 ,,
Mwanza Eur Males Females		n Hospite	al 			0	29 28	0.07 0.06						28 26	$\frac{1}{2}$	!		
Mwanza Nat									i							-		
Males Females		·				53 21	$\frac{2399}{814}$	$95.4 \\ 30.2$						$\frac{1983}{700}$	192 39	$\begin{array}{c c} 71 \\ 12 \end{array}$	75 39	210 ,, 93 ,,
Ngara Males Females						. 7 10	$\frac{267}{232}$	7·15 6·97	2		1	1 		215 189	$\begin{bmatrix} 31 \\ 22 \end{bmatrix}$	16 18	8 6	} 270 ,,
Njombe Males Females						6	168 94	38·30 \ 26·99 \	4	4				92	41 24	25 8	12 5	150 "
Nzega Males						20	439 174	22·2 8·9	6 1	1	3			352 146	57 15	12 7	28	43 "
Females Pangani Males						13	321	14.52		·				267	28	12	19	89 "
Females Shanwa Males						9	326	6.9	····		4	1		228	58	32	13	63 ,, 76 ,,
Females Shinyanga Males						5 . 8	755	4·1 24·52	8	2	2			118 576	81	12 53	15 34	98 "
Females						6	566	12.40	1	1				468	49	31	18	162 "
Singida Males Females				 		22 7	466 109	18·32 8·14	8	1	6			300 55	118 34	28 11	27 6	365 ,, 209 ,,
Songea Males Females						9 6	361 150	14·62 6·77	6	2	7			$\frac{252}{96}$	72 37	8 5	$^{22}_{6}$	
Sumbawang Males Females						5 1	113 52	3·1 1·2	3 2	···	·	! !		55 37	15	8 12		82 ,, 63 ,,
Tabora Euro Males Females		ı Hospita 	<i>l</i> 			5 4	165 118	3·77 2·89	 		l	i		109	35 20	16 7	7 1	87 ,, 80 ,,
Tabora Nati Males Females		ospital 				55 16	2072 549	74·47 18·00			: ! :::			734 206	1220 303	18 13	90 31	365 ,, 97 ,,
Tanga Europ Males Females		Hospital 				8 1	268 256	6.1	5	2				167 163	$\frac{92}{74}$	12 9	2 6	106 ,,
Tanga Nativ Males Females	e Ho					105	3075 478	168 18	55	. 16	36			$2652 \\ 402$	242 33	57 19	126 23	365 ,, 79 ,,
Tanga Infect Males	ious 	Diseases	Hosp	ital 		1	43	5.6	3		2			24	5	4		316 "
Tukuyu Males						28	940	38·30 26·99	11	2	13			714	151	30	24	175 ,
Fema.es Tunduru Males		·				6	161	5.2						514		27	20	80 ,,
Females Usangi Males						8	272	3.87	2		8	3		200	44		12	76 "
Females Utete Males						12	236	9.59	2	1	9			174 351	42	-	8	365 ,,
Females							147	16.55				ì			12		6	84 ,,

### Question II

					Question					9			HO CONTRACTOR
Give the	et	feet	pe .	Number of Beds assigned to the Ward	Amount of floor space available for each Patient for	The greatest number of Patients in the	Venti Oper	nd ilating nings.	Connect the Pr with War	rivy the rd.	or D openi	Sink rain ng in ard.	
Name or Number of each Ward	Length in feet	Breadth in f	Height in feet	Number of E	the average number of Patients in the Ward	Ward at any one time during the Year	Total area in square feet	Area capable of opening in square feet	If Privy in Ward	If leading out of Ward	Trapped?	Untrapped?	REMARKS
Arusha	ft.	ft.	ft.		sq. ft.		sa ft	sq.ft.					
European Hospital: Ward No. 1	14	13.6	13	1	190	1	48	45	No	No	No	No	
,, No. 2	13	13.6	13	1	176	1	31	25	,,	-,,	,,	,,	
" No. 3	14	13	13 13	1	182	3	31	70	,,	,,,	,,	,,,	
,, No. 4 ,, No. 5	14	13 13	13	1 1	182 182	$\frac{2}{2}$	31	70 70	,,	,,	,,	,,	
" No. 6	10	13	13	î	130	2	31	25	".	,,	"	"	
Vative Hospital:	1						1			1 4			
Ward No. 1 A		10.3		4	47.5	_	43	-	No	Yes	No	Yes	
" C	18.6	$\frac{10}{10}$	10·8 10·8	4	46·5 46·5	_	$\frac{21}{21}$		,,		"	"	
" D …	32	18.6	10.8	14	42.5	_	86	-	,,	"	"	"	
Ward No. 2	34.7	18.6	10.1	14	35	_	86	-	,,	,,	,,	,,	
" No. 3 A	18·6 18·6	10·3 10	10·8 10·8	4	$47.5 \\ 46.5$	_	43	_	,,	,,	,,	,,	
" B " C		10	10.8	4	46.5	_	21		"	"	"	"	
", D …	32	18.6	10.8	14	42.5	_	129	-	,,	,,	"	,,	
Ward No. 4 A	28		10.8	10	52	-	64	-	,,	,,,	,,	,,	
" No. 4 B " No. 5 (Isolation) A	18·7 15	$\frac{10}{12}$	$10.8 \\ 12$	$\frac{4}{2}$	$\frac{46.5}{360}$		43 47	47	,,	"	,,	,, No	
B		12	12	2	360	_	47	47	"	"	,,	,,	
", " C	15	12	12	2	360	_	47	47	,,	,,	,,	,,	
Ward No. 6 Ulcer	60	18	8	20	36	-	35	35	,,	No	,,	,,	
Bagamoyo Ward A	34	18.6	14	8	129.7	6	1365/		No	No	No	No	
" B	41	18.6	14	12	79.4	9	1701/		,,	,,	,,	,,	
" C	$32.9 \\ 42.9$	$\begin{array}{c} 18.6 \\ 18.6 \end{array}$	15·4 15·4	10	$93.5 \\ 99.9$	8 9	1325/2	4 -	,,	"	,,	,,	
,, D Biharamulo	42.9	10.0	10.4	10	99.9	9	1341/	8:	,,	"	,,	,,	
Medical Ward	17	$15\frac{1}{4}$	10	6	42.5	_	18	· —	No	No	No	No	
Surgical "	22	18	10	10	44	_	70	-	,,	"	,,	,,	
Female ,, Emergency, Circular	122 13	16 13	$\frac{10}{7.4}$	10	40 50		$\frac{60}{40}$	(	,,	,,	,,	"	
Bukoba	10	1.,	1	_	00		. 10	1	,,	,,	,,	,,	
Surgical Ward 1	40	$18\frac{1}{2}$	$10\frac{1}{2}$	17	51	18	187	187	No	No	No	No	
Venereal ,, 2	48	18	10	24	43	28	289	289	,,	,,	,,	,,	
Side $,, 2 \dots$ Medical $,, 3 \dots$	15 19	$\frac{8}{18\frac{1}{2}}$	10	8	60 48	3	$\begin{array}{c} 73 \\ 145 \end{array}$	$\begin{array}{c} 73 \\ 145 \end{array}$	,,	"	,,	,,	
Side ,, 3	15	8	10	3	60	3	43	43	. ,,	"	,,	"	
Male ,, 4	32	17	17	10	45	16	149	149	,,	,,	,,	,,	
" " 4 A " 4 B	17 10	10 10	11	$\frac{3}{3}$	56 56	$\frac{3}{3}$	$\frac{60}{60}$	60	,,	,,,	,,	,,	
4 C	17	10	11	3	56	3	63	63	"	,,	"	"	No.
Isolation ,, 5	$25\frac{1}{2}$	17	.10	8	47	13	148	148	,,	,,	,,	,,	
Pay ,, 6 A 6 B	$\frac{20^{1}}{20^{1}}$	$\frac{9\frac{1}{2}}{01}$	11	3	96 96	1	60 60	60	,,	22	,,,	,,	
,, , , 6 B Female ,, 7	$\frac{20^{1}}{18}$	$\begin{array}{c c} 9\frac{1}{2} \\ 15 \end{array}$	10	3 7	96 54	8	94	94	"	, ,,	·,,	"	
,, ,, 8	25	25	10	. 15	34	26	130	130	,,	"	,,	"	
General " 9 …	$59\frac{1}{2}$	$17\frac{1}{3}$	10	20	120	21	182	182	,,	,,	,,	,,	
Chunya European Hospital:	1			1		T T					1		
Labour Ward 1	21	12	10	3	252	2	81	81	No	No	Yes	No	
Lying in ,, 2	12	12	10	1	144	. 1	50	50	,,	,,,	,,	,,	
Female ,, 3		12	10	1	$\frac{144}{180}$	1	50 50	50	. "	,,,	,,	"	
Male ,,	$\frac{15}{21}$	$\frac{12}{12}$	10 10	$\frac{2}{3}$		2	81	50 81	,,	"	,,	"	
Chunya Native Hospital: African Official Ward			1						,,	,,	,,	,,	
,, Labour ,, ,, 2	12	$\begin{vmatrix} 10 \\ 12 \end{vmatrix}$	$9.5 \\ 9.5$			. 9	$\begin{array}{c} 40 \\ 62 \end{array}$	$\begin{array}{c} 40 \\ 62 \end{array}$	,,	22	,,	"	
1400181111	10	114	0.0	9	UT	, 0	02	02	, ,,		- ,,	" "	'

### ${\bf Question~II--} {\it contd.}$

			Qui	cotion in	. Commu.	•						
ngth in feet	eadth in feet	ight in feet	mber of Beds assigned to the Ward	Amount of floor space available for each Patient for the average number of Patients in the	The greatest number of Patients in the Ward at any one time during	Vents Ope	nd ilating mings	the P with Wa	rivy the rd	any s or D openin Wa	Sink rain ng in rd	REMARKS
Ire	. B	H	Ž.	ward	the rear	T <sub>o</sub>	of sq.	H	If	Tr	Ü	
ft.	ft.	ft.		sq. ft.		sq. ft	.sq. ft.					
18 33 16 12 12 18 12	12 12 12 7 9 12 9	9.5 9.5 9.5 9.5 9.5 9.5	$\begin{array}{c} 6 \\ 9 \\ 5 \\ 1 \\ 1 \\ 2 \\ 1 \end{array}$	36 $44$ $38.4$ $84$ $108$ $108$ $108$	9 14 8 1 1 2 1	62 73 58 45 73 33 40	62 73 58 45 73 33 40	No ", ", ", ", ", ", ", ", ", ", ", ", ",	No	No	No """	
• :					1				!			
26 26 38 17 17 17 17 17 17 16	10 19 26 14 14 14 14 14 14 13	18 18 14 14 14 14 14 14	2 4 8 1 2 2 2 2 2 1	130 123 124 238 119 119 119 119 208	2 4 5 1 2 2 2 2 2 2			Nil "" "" "" "" "" "" "" "" "" "" "" "" ""		1 1 1 1 1 1 1 1		÷
14	14	14	1	196 196	1	_	· —	,,		_ ;	_	
26	12	14	1	312	1	_	_			1 .	_	
26 16 16 16 16 26 28	12 14 14 14 14 12 12	14 14 14 14 14 14 14	1 1 1 1 1 3 5	312 224 224 224 224 224 104 96	1 1 1 1 1 3 4			,, ,, ,, ,,				Irregular shape
28 20 20 15 13	26 14 14 12 12	12 14 14 14 14	8 cots 2 2 1 1	91 140 140 180 156	5 3 1 1			,, ,, ,,	: i	1	=   =   =	onup.
64 64	$\begin{vmatrix} 20 \\ 20 \end{vmatrix}$	10 10	$\begin{array}{c} 28 \\ 28 \end{array}$	$55\\42$	28 28	_	273 273		I.	:		
72 18 72	12 12 30	13 7 9	$\begin{array}{c} 28 \\ 4 \\ 39 \end{array}$	68 71 80	28 4 39	_ _ _	267 open ,,			,		
10 35	12 12	10 10	$\begin{matrix} 9 \\ 10 \end{matrix}$	68 60	10	_	165 165					
18 17 14 13 13 13 13 13 24 13 15	12 12 12 12 12 12 12 12 22 22 12 12	10 9 9 9 9 9 9 14 14 12	$ \begin{array}{c} 4 \\ 4 \\ 3 \\ 4 \\ 3 \\ \hline 9 \\ 6 \\ 1 \\ 3 \end{array} $	54 68 56 52 52 52 156 116 88 156 90	4 4 3 4 3 3 2 9 6 1 3		228 77 45 45 45 45 45 234 212 52 78	No	No l	No ;	No	
	$\begin{array}{c} 18\\ 33\\ 16\\ 12\\ 12\\ 18\\ 12\\ 26\\ 26\\ 38\\ 17\\ 17\\ 17\\ 17\\ 17\\ 17\\ 17\\ 17\\ 17\\ 17$	ft.         ft.           18         12           33         12           16         12           12         7           12         9           18         12           12         9           26         19           38         26           17         14           17         14           17         14           17         14           17         14           17         14           16         13           14         14           16         14           16         14           16         14           16         14           16         14           16         14           16         14           16         14           26         12           28         12           12         13           12         13           12         14           15         12           17         12           14         12           13 <t< td=""><td>ft.         ft.         ft.           18         12         9.5           33         12         9.5           16         12         9.5           12         7         9.5           12         9         9.5           18         12         9.5           12         9         10    26  10  18  26  19  18  38  26  19  18  38  26  18  17  14  14  14  17  14  14  14  17  14  14</td><td>  The state of the</td><td>  1</td><td>  The floor space   The greatest and the floor space   The greatest and the floor space   The greatest and the floor space   The floor spa</td><td>  The color of the</td><td>  The floor space of floor space of floor space of floor space of space of floor space of space of space of floor space of floor space of</td><td>  The property is a content of the property i</td><td>  The floor space of available floor space of available for each floor space of available for each floor space of a floor space of a floor space of available for each floor space of a floor spa</td><td>  The floor space of the private of</td><td>  The floor space   Fig.   Fig</td></t<>	ft.         ft.         ft.           18         12         9.5           33         12         9.5           16         12         9.5           12         7         9.5           12         9         9.5           18         12         9.5           12         9         10    26  10  18  26  19  18  38  26  19  18  38  26  18  17  14  14  14  17  14  14  14  17  14  14	The state of the	1	The floor space   The greatest and the floor space   The greatest and the floor space   The greatest and the floor space   The floor spa	The color of the	The floor space of floor space of floor space of floor space of space of floor space of space of space of floor space of floor space of	The property is a content of the property i	The floor space of available floor space of available for each floor space of available for each floor space of a floor space of a floor space of available for each floor space of a floor spa	The floor space of the private of	The floor space   Fig.   Fig

### ${\bf Question~II-} {\it contd.}$

4				Qu	estion 11	-conia.							
Give the Name or number		feet	pet .	Number of Beds Assigned to the Ward	Amount of floor space available for each Patient for	The greatest number of Patients in the	Venti Ope	nd lating nings	Connect the Pr with War	the	any or D openi	here Sink Frain ing in	REMARKS
of each Ward	Length in feet	Breadth in feet	Height in feet	Number of to th	the average number of Patients in the Ward	Ward at any one time during the Year	Total area in square feet	Area capable of opening in square feet	If Privy in Ward	If leading out of Ward	Trapped?	Untrapped?	TVEMATVAS
Dar es Salaam—contd. Sewa Hadji Hosp.—contd.	ft.	ft.	ft.		sq.ft.		sq. ft.	sq.ft.		and the second			
African Female and Children Ward ,, Female ,, ,, ,, Female ,, ,, ,, Surgical ,, ,, ,, Medical ,, Arab Male ,, Isolation ,,  Dar es Salaam I.D. Hospital. I.A. Chicken Pox	18 18 38 46 14	10 10 13 18 18 12 12 10	10 10 10 10 10 10 10	4 4 2 15 18 3 3 1	60 60 117 52 51 56 56 120	4 4 2 15 18 3 3 1		41 41 37 112 182 64 80 30	No ", ", ", ", ", ", ", ", ", ", ", ", ",	No "" "" "" "" "" "" "" "" "" "" "" "" ""	- 1 1 - - -	No ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	
Ward 1 ,, 2 ,, 3 ,, 4 ,, 5	17·6 17·6 17·6 17·6 17·6	17.6 17.6 17.6 17.6 17.6	10 10 10 10 10	4 4 4	547 547 547 547 547	4 4 4 4	66 66 66 66	66 66 66 66	No	No	No	Ņo	Used as store-room
Veranda II. B. Isolation Ward	8·8 20 17·6	$6.6 \\ 10 \\ 17.6$	8 10 10	Nil 3 4	 547	3 4	38 66	38 66		-		_	No ceiling
,, 2 ,, 3 ,, 4 ,, 5	17.6 17.6 17.6 17.6	17.6 17.6 17.6 17.6	10 10 10 10	4 4 4	547 547 547 547	4 4 4 4	66 66 66	66 66 66	-		-	_	One ward used as sto- re-room
Veranda IV. D. Asiatic ,, E. ,, ,, V. F. Tuberculosis ,, 1	$   \begin{array}{c}     8.8 \\     20.6 \\     18 \\     18   \end{array} $	12 12 12 12	8 10 10 10	Nil 5 3 3	$ \begin{array}{c}$	5 3 3	85 152 138	85 147 133	\right\{ No	- No	No	No	
,, 2	18 12 10	12 12 6·6	10 10 8	$\begin{vmatrix} 3 \\ - \\ 8 \\ 6 \end{vmatrix}$	720		92 - -	87	) _ ]		- Indian	7_ 7_ 87.	
Leprosy ,, 2 a b ,, b , c Chicken-pox ,, 3 Small-pox ,, 4 Mumps ,, 5 C.S.M. ,, 6	-			13 10 8 8 8 20 16 20 6					} —		- 1		Open air bandas of local mate- rial and cement- concrete floor
Dodoma Surgical Ward		18	12	12	60	14	292	241	No	No	No	No	
Indian ,, Maternity ,, Medical ,, Prison ,, Somali ,, Ulcer ,, Arab ,,	$   \begin{array}{c}     38 \\     22.5 \\     18 \\     64 \\     18   \end{array} $	18 10 18 10 10 18 10	12 12 10 12 12 12 12	6 2 12 4 2 18 3	$egin{array}{cccccccccccccccccccccccccccccccccccc$	6 2 15 6 2 30 2	208 92 578 23 24 516 27	208 92 496 23 24 496 27	» » » » » » » »	Yes No	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " "	
Female ,, Military ,, Maternity ,, Isolation ,,1	33 70·5 70·5 20 9	$   \begin{array}{r}     18 \\     20.5 \\     20.5 \\     18 \\     6 \\     6   \end{array} $	$     \begin{array}{c}       12 \\       10 \\       10 \\       12 \\       10 \\       10 \\    \end{array} $	10 18 18 4 1	59 80 80 90 54 54	14 18 14 4 2 2	208 220·5 220·5	208 220·5 220·5 154 6 6	;; ;; ;; ;;	Yes No	); )) )) ))	;; ;; ;;	
,, ,, 2 ,, ,, 3 ,, 4	9 9	6 6	10 10 10	1 1	54 54 54	2 2	6 6	6 6	,,	"	" "	;; ;;	

### 

					Qui	estion in	-conia.							
Give th	÷	et	feet		eds assigned Ward	Amount of floor space available for each Patient for	The greatest number of Patients in the	ar Venti Oper	lating nings	Connect the Pr with War	rivy the d	any or D openi	here Sink Fain ng in ard	
Name or nu of each W		Length in feet	Breadth in fe	Height in fect	Number of Beds assigned to the Ward	the average number of Patients in the Ward	Ward at	Total area in square feet	Area capable of opening in square feet	If Privy in Ward	If leading out of Ward	Trapped?	Untrapped?	REMARKS
Iringa		ft.	ft.	ft.		sq.ft.		sq.ft.	sq.ft.					
European Hospi	al: Ward 1	16	14	12	2	112	4	88.7	88.7	2				
Indians & Goans	,, 2	15	14 10	13 8	2	105 110	2	83·7 34·8	83.7	> No	No	No	No	
Iringa · Native Hospite	al:													
	Ward 1 ,, 2 ,, 3 ,, 4 ,, 5 ,, 6	$egin{array}{c c} 12 \\ 21rac{1}{2} \\ 38rac{1}{2} \\ 31rac{3}{4} \\ 12 \\ \end{array}$	$   \begin{array}{c}     12 \\     12 \\     12 \\     19 \\     15\frac{1}{2} \\     11\frac{1}{4} \\   \end{array} $	$   \begin{array}{c}     10\frac{1}{4} \\     10 \\     10\frac{1}{2} \\     12 \\     11 \\     8   \end{array} $	3 3 5 16 8 3	$\begin{array}{c} 43\frac{1}{2} \\ 48 \\ 50\frac{1}{2} \\ 47\frac{1}{2} \\ 42 \\ 34\frac{1}{2} \end{array}$	5 3 6 28 10 3	$\begin{vmatrix} 30\\ 30\frac{1}{2}\\ 56\frac{1}{4}\\ 107\\ 46\frac{1}{2}\\ 19 \end{vmatrix}$	19	No No	No	No	No	
Indian	,, 7 ,, 8		$\begin{array}{c} 11\frac{1}{4} \\ 16 \end{array}$	$\frac{8}{10\frac{3}{4}}$	$\frac{3}{2}$	$\begin{array}{c} 34\frac{1}{2} \\ 128 \end{array}$	3	19 100	19 100		:		1	
Kahama					1		· (*						i	
Male Surgical Special Female	Ward 1	15		11.6 11.6 11.6 10	26 4 4 12	541.38 C.F. 690 ,, 690 ,, 600 ,,	4	96 48 48 638	$96 \\ 48 \\ 48 \\ 638$	\right\} No	No	No	No	
Kasulu				i	:				1		i		İ	
	Ward I	21.7	14.10	15 $14.10$ $14.10$		123·2 315 —	14 6	129.50 32 —	32 —	No	No	No	No	
Kibongoto Tub	erculosi	s	1		!				•				ř.	
Research Hosp	oital				İ								:	
African	Ward 1		19	10	9	50	7	71	71	1			1	
$\mathbf{Ma}$ le	,, ?		$\frac{19}{16}$	10	$\frac{9}{8}$	50 47	$\frac{9}{8}$	$\begin{array}{ c c } 71 \\ 176 \end{array}$	$\begin{array}{c} 71 \\ 140 \end{array}$	24	:			
,,	,, 4	24	19	10	7	50	9	86	86	No	' No	No	No	
Female Male		$\begin{bmatrix} 24 \\ 15 \end{bmatrix}$	$\begin{array}{c} 19 \\ 12 \end{array}$	10	$\frac{7}{2}$	50 45	$\frac{9}{2}$	71 82	$\begin{array}{c c} 71 \\ 82 \end{array}$		1		1	
Female	,,		16	9	6	47	8	176	140				i —	
New Ward-F African Gen. V		e 86 16	48 15	10 10	24	86 60	24	11 38	16.5	Yes	No	Yes	-	
,, ,,	"Fema		15	10	4	60	$rac{6}{5}$	38	38 38		•			
Asiatic Tub.	Ward 1	16	12	10	2	81	2	36	36	> No	No	No	No	
Asiable 1ub.	,, 2	15	12 12	10 10	$\frac{2}{2}$	90	$\frac{2}{2}$	56   37	38 18		1			
,, ,,	,,	15	12	10	2	90	2	56	38	)				
Kibondo			1	1					i					
	Ward I		15	5·1 5·1	22	i							İ	Rondavel type
	,, 5	15	15	5.1	>	251	5	755	5.3	3 -	<u> </u>	-	-	, ypo
22.0	,, 4	15	15	5·1	ال						1		1	
Kigoma					1				İ		1			
	Ward 1			9.10		40	. 18	72	59	No	1	No	No	
	,, I	A 13 38.8	19.6	$\frac{9.10}{12}$	$\frac{6}{15}$	42 46'5"	8	$\begin{array}{c} 36 \\ 154 \end{array}$	59 61	,,	1	,,	,,	
Isolation		12.9	10	11	2	62	2	6.5		,,	,,	,,	,,	
Infectious Dis	eases Mal Female		8	$11.9 \\ 11.9$	$\frac{2}{2}$	_	4		Door ings	,,	,,	,,	,,	Temporar
	remale	10	0	11.9	1 2		- )			,,	,,	,,	,,,	)

### Question II—contd.

						Que	estion 11-	-conta.							
Give the Name or nu of each Wa			n feet	in feet	ı feet	Number of Beds assigned to the Ward	Amount of floor space available for each Patient for the average	The greatest number of Patients in the Ward at	Venti Oper	dows ad lating nings	Connect the Pr with War	rivy the d	or D openi Wa	Sink rain ng in ard	REMARKS
			Length in feet	Breadth in feet	Height in feet	Number to	number of Patients in the Ward	any one time during the Year	Total area in square feet	Area capable of opening in square feet	If Privy in Ward	If leading out of Ward	Trapped?	Untrapped?	
Kilosa			ft.	ft.	ft.		sq. ft.		sq. ft.	sq. ft.				c	
	"	2 3	28 40 55 34 22	18 18 20 17 18	11.6 11 11 11 10.8	$   \begin{array}{c}     10 \\     20 \\     20 \\     4 \\     7   \end{array} $	$   \begin{array}{r}     30 \\     38 \\     44 \\     134 \\     50   \end{array} $	18 22 31 2 18	164 177 216 112 122	164 177 216 112 122	No Yes No	No ,,	No ,, ,,	No ", ", ", ", ", ", ", ", ", ", ", ", ",	
Kilwa												1		•	
Surgical Medical Female		1 2 3 4	32 $41.9$ $41.9$ $20$	16 15·9 15·9 15	9 10·6 9 9	12 10 10 4	85.3 $74$ $95.2$ $150$	10 12 14 3	Openall		\right\} No	No	No	No	Stone building Temporary Temporary
Kondoa-Irangi															
Male	$\mathbf{W}$ ard	$\frac{1}{2}$	20·6 19·3	11.6 11.6	8·6 8·6	4 4	58·11 55·4	5 5	$37\frac{1}{2} \\ 43\frac{1}{2}$	_		A Li			
,, Prison	,,	3	14.3 11.6	11·6 9·9	8.6	3 3	· 54·75 37·4	3 3	$ \begin{array}{c c}     20\frac{2}{3} \\     20\frac{1}{2} \end{array} $	_					
Female	,,	6	13 12·6	11.6 11.6	9 9	3 3	49·10 47·11	4 4	$\begin{array}{c c} 6\frac{3}{4} \\ 30\frac{3}{4} \end{array}$	_	No	No	No	No	
,,	,,	•	13.6	11.6	9	3	51.9	4	$30\frac{3}{4}$	_		3			
Askari Ward Ex-Askari Isolation	,, ,,	8	17 25 25	11.6 15 15	8.6 13 13	3 10 10	65.2 $37.15$ $37.15$	3 10 10	$\begin{array}{ c c } 10\frac{3}{4} \\ & 4\frac{1}{2} \\ & 4\frac{1}{2} \end{array}$	-					Temporary
Korogwe Male Medical	and														
Surgica	al Ward		28	18	12	12	15.6	. 14	50·4 36·4	$52\frac{4}{7}\frac{3}{2}$					
,, Medical	,,		28 17	13 6.5	$\frac{12}{12}$	$\frac{10}{2}$	15·6 15.6	$\frac{12}{3}$	111.15		> No	No	No	No	
,, Ulcer Female & Chile	dren ,,		100 13·9	$18.7 \\ 12.5$	16·7 16	41 6	$15.6 \\ 15.6$	53 6	$   \begin{array}{c c}     1858\frac{1}{3} \\     170\frac{3}{4}\frac{5}{8}   \end{array} $	$139\frac{43}{54}$ $72\frac{1}{24}$					
Lindi European Hos	epital :														
	Ward		17	13	12	2	221	2	84	84 60	No		No	No	
	,,	2 3	17 17	$\begin{array}{c} 12 \\ 11 \end{array}$	$\frac{12}{12}$	$\frac{1}{2}$	$\frac{204}{272}$	$\frac{1}{2}$	60 56	56	,,	No	,,	"	
Lindi Native Hospit	tal:											1			
Female	Ward	1	46	19	$6\frac{1}{2}$	18	48	18	_	_	1	1			
Medical Surgica	al ,,	2	29	16	12	12	. 38	12	116	116					
Male Medical Large Room	,,		28	18	10	13	84	8	96	96	No	No	No	No	
Small Room Male General	,,	3b	$\begin{array}{c} 10 \\ 63 \end{array}$	18 18	$\frac{10}{9\frac{1}{2}}$	3 29	180 56	$\frac{1}{26}$	$\frac{66}{273}$	$\frac{66}{273}$	No	INO	INO	110	
Beach Indian Ward	,,	5 1 2	29	15 17 17	12 13 13	7 3 1	54 178 204	8 2 1	$\begin{array}{c} 57 \\ 125 \end{array}$	57 125 75		Yes			
Liwale										:					
Female	Ward		vels	21 21	6	4	5	6	-	. —	1	1 3			
Male .	· ,,	$\frac{2}{3}$	Rondavels	$\frac{21}{23}$ $21$	6 6	5 4		6 6 6			No	No	No	No	

### Question II—contd.

				Que	stion II-	-contd.							
Give the	t p	te		eds assigned Ward	Amount of floor space available for each	The greatest number of Patients	Vent	ndows nd ilating nings	Connect the Pr with War	rivy the	any or I openi	here Sink Orain ing in ard	
Name or number of each Ward	Length in feet	Breadth in feet	Height in feet	Number of Beds assigned to the Ward	Patient for the average number of Patients in the Ward	in the Ward at any one time during the Year	Total area in square foot	Area capable of opening in square feet	If Privy in Ward	If leading out of Ward	Trapped?	Untrapped?	REMARKS
Lushoto	ft.	ft.	ft.		sq. ft.		sq. ft.	sq.ft.					
Ward No. 1  ,, ,, 2  ,, ,, 3  ,, ,, 4  ,, ,, 5  ,, ,, 8	15 21 13 16 19 33	13 16 10 13 16 16	10 10 10 10 16 11	5 8 5 5 8 14	69·3 67·3 69·3 69·3 60·8 52·8			35·5 25 23·5 15 52·4 57·2	} No	No	No	No	
Mafia				_									
African Male ,, Female ,, Emergency Arab Baluche Asiatics	$   \begin{array}{c}     22 \cdot 2 \\     22 \cdot 1 \\     12 \cdot 1 \\     15 \cdot 5 \\     11 \cdot 8   \end{array} $	17.5 11.1 7.7 9.3 9.1	9·8 9·8 9·8 9·8	7 4 1 1	46.2 $107.3$ $90$ $135$ $120$	8 6 1 1	35·7 35·7 35·6 39	35·7 35·7 35·6 30	No	No	No	No	
Mahenge	1.0	10		-	100		10	10					
Ward No. 1  ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16 16 22 22 10 10 17 17 17 17 22 10	8 17	11 11 11 11 11 11 11 11 11	7 8 2 9 2 2 8 8 8 8 9 2 2 2 2 2 2	128 32 176 41 40 35 36 36 36 40 35	2 8 1 9 2 2 8 8 8 5 2 2	$\begin{array}{c} 12 \\ 36 \\ 12 \\ 18 \\ 6 \\ 6 \\ 12 \\ 12 \\ 12 \\ 18 \\ 6 \\ 6 \end{array}$	$ \begin{vmatrix} 12 \\ 36 \\ 12 \\ 18 \\ 6 \\ 6 \\ 12 \\ 12 \\ 12 \\ 18 \\ 6 \\ 6 \end{vmatrix} $	> No	No	No	No	
Malangali ,, ,, 136			11		30	. 2		0	)				
Ward 1 ,, 2 ,, 3 ,, 4 Isolation Ward	18 18 22.6 22.4 10.3	10 10 10·6 10·3 7	11 11 7 7 7	5 5 5 6 2	36 $36$ $47.87$ $38.45$ $45.5$	5 5 5 6 2	$egin{array}{c} 47 \\ 47 \\ 12.52 \\ 11.33 \\ 4 \\ \end{array}$	$36 \ 36 \ 10.54 \ 7.5 \ 3$	No	No	No	No	
Mbeya			,										
European Hospital:  Ward No. 8  ,, ,, 9  ,, 11  ,, 12  ,, 17  Isolation Block ,, 15	13·3 13·3 13·6 13·10	13·4 13 13·6 12	11.6 11.6 11.6 11.6 11.6 11.6		175·5 176·6 176·6 176·6 169 187·2	2 2 2 2 2 1 2	934 934 934 934 934 934 4025	934343439934399343943434343434343434343	No No	No	No	No	
Mbeya	10.8	13.1	11.6	1	$142 \cdot 8$	. 1	$20\frac{1}{57}$	$13\frac{5}{2}$	)				
Native Hospital:         Female       Ward 1         Male Medical       " 2         ", Surgical       " 3         Female       " 4         Maternity       " 5a         Isolation       " 6a         Asiatic       " 7a         ", 7b	54·5 54·5 30 30 18 18 15 15	$ \begin{array}{c} 18 \\ 18 \\ 18 \\ 12 \\ 12 \\ 15 \\ 13\frac{1}{2} \\ 13\frac{1}{2} \end{array} $	10 10 10 10 10 10 10 10 10 10	20 20 12 12 3 3 2 2 2 2	$\begin{array}{c} 49\frac{1}{2} \\ 49\frac{1}{2} \\ 45 \\ 45 \\ 72 \\ 72 \\ 112\frac{1}{2} \\ 101 \\ 101 \end{array}$		180 180 58 58 51 51 33 33 68 68	180 180 58 58 51 51 33 33 68 68	No "	,,	Yes ,,	,,	
			ĺ		ı							:	

### Question II—contd. .

					estion in	contact.	•						
Give the	) <b>t</b>		-g-	eds assigned Ward	Amount of floor space available for each Patient for	The greatest number of Patients in the	Wind an Ventil Open	d ating ings	Connect the Pr with War	the	Is the any Sor Dopening	Sink rain ng in	
Name or number of each Ward	Length in feet	Breadth in feet	Height in feet	Number of Beds assigned to the Ward	the average number of Patients in the Ward	Ward at any one time during the Year	Total area in square feet	Area capable of opening in square feet	If Privy in Ward	If leading out of Ward	Trapped?	Untrapped?	REMARK
<b>Abulu</b>	ft.	ft.	ft.		sq.ft.		sq.ft.	sq.ft.					
Female "	$\begin{array}{c c} 1 & 18\frac{1}{4} \\ 2 & 18\frac{1}{4} \\ 3 & 17\frac{1}{2} \\ 1 & 18\frac{3}{4} \\ 2 & 16\frac{1}{2} \\ 3 & 17\frac{1}{2} \\ . & 52 \\ \end{array}$	$\begin{array}{c} 17\frac{3}{4} \\ 17\frac{3}{4} \\ 15\frac{1}{2} \\ 17\frac{3}{4} \\ 10 \\ 15\frac{1}{2} \\ 12\cdot 8 \end{array}$	$12 \\ 12 \\ 8\frac{1}{2} \\ 12 \\ 8 \\ 8\frac{1}{2} \\ 8$	5 5 4 6 2 4 8	65 65 68 56 82 68 82	6 6 7 2 5 12	60 34 32 34 16 32 4	60 34 32 34 16 32 4	\right\ No	No	No	No	Surgical Medical Infectious Diseases Chronic General Maternit General Tempora
Mikindani	;	1	1							1			
Male Ward A Female ,, B Yaws ,, C	63 29 38	13 16	$\begin{array}{c} 9\frac{1}{2} \\ 10 \\ 9\frac{1}{2} \end{array}$	22 3 10	114.11 $377$ $80.2$	22 3 9	$\begin{array}{c} 98\frac{1}{8} \\ 8\frac{1}{1}\frac{5}{6} \\ 31\frac{1}{8} \end{array}$	$\begin{array}{c} 98\frac{1}{8} \\ 8\frac{1}{1}\frac{5}{6} \\ 31\frac{1}{8} \end{array}$	No "	Yes	No "	No ,,	
Manyoni	;		1.0			10							
Male Ward Female " Ulcer " Isolation "	$egin{array}{c} 20 \\ 30 \\ 21 \\ 30 \\ \end{array}$	$   \begin{array}{c}     20 \\     10 \\     11 \\     10   \end{array} $	10 9 6 5	10 6 6 3	45·14 138·24 127 405·45	13 6 6 3	21.16	4·15 15·36 21·16 81.09	No	No	No	No	
lorogoro	!		1							1	5; 17.		
European Hospital: Ward	17	15	14	2	127	) .		_		3			
,, ,,	2 17 3 17 4 17 5 12	15 15 15 10	14 14 14 11	$\begin{array}{c} 2\\2\\2\\1\end{array}$	27 27 255 120	3			No	No	No	No	
Iorogoro	:				i					1	£.		
$Native\ Hospital$ : Ward	1 51	20	10	20	51	20	216		No	Yes			
,, ,,	2 51 3 51 4 51	$   \begin{array}{c}     20 \\     20 \\     20 \\     20 \\     \hline     20   \end{array} $	$   \begin{array}{c}     10 \\     10 \\     10 \\     10   \end{array} $	20 20 20 20 20	51 51 51 51 51	20 20 36 30	216 216 216 216	permanently open	,, ,,	"		No	
,,	6 51	20	10	20	51	40	216	op	,,	"		110	
Temporary ,, Infectious ,, 1	7 54 9 50 0 30	$\frac{18}{19}$ $11\frac{3}{4}$	10 15 10	20 20 6	60 48 60	20 30 10	209 * 153	All 1	,,	"			
Moshi European Hospital :										i			
Ward		12	111	3	70	3	97	91					
"	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$     \begin{array}{c}       12 \\       12 \\       12 \\       12 \\       12 \\     \end{array} $	11 11 11 11	2 1 2 1 2	84 168 84 204 90	$\begin{array}{c c} 2 \\ 1 \\ 2 \\ 2 \\ 2 \end{array}$	80 80 80 97 114	76 76 76 91 110	No No	No	No	No	
Moshi	1				:								
Native Hospital: Male Medical	1 25	25	12	15	41	20	164	164	No	Yes	No	No	
Female General	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 17	$\frac{12}{12}$	$\frac{20}{23}$	42	23 28	304 304	304 304	,,	,,	,,	,,	
Male Surgical ,, General	4 48	18	11	24	37	29	365	365	,,	"	,,	,,	
Maternity Ward solation	5 20 45	$\begin{array}{c} 10 \\ 12 \end{array}$	$^{10}_{12}$	$\frac{4}{12}$		13	$\begin{array}{c} 76 \\ 246 \end{array}$	$\begin{array}{c} 76 \\ 246 \end{array}$	"	No Yes		No	
Indian	16 6 53	16 12	11 9	$\frac{2}{30}$		2 29	$     \begin{array}{r}       123 \\       624     \end{array} $	123 624	,,	,, No	Yes	No	Roof re
'Temporary Ulcer ,, Male Gener		16	10	12	1	12	65	65	,,			,,	by 2 f
	10	10	. 12	8		5	90	90	,,	"	,,	,,	

\*Unmeasurable. Stoned  ${\bf open}$  side walls. Very free ventilation.

### 

					CSCIOII 11		Win	dows	Connect	ion of	Is the	here	
Give the	)t	)et	ţ.	of Beds assigned the Ward	Amount of floor space available for each Patient for	The greatest number of Patients in the	Venti Ope	nd lating nings	the Pr with War	$_{ m the}^{ m cd}$	any or D openi	Sink rain	
Name or number of each Ward	Length in feet	Breadth in feet	Height in feet	Number of F	the average number of Patients in the Ward	Ward at any one time during the Year	Total area in square feet	Area capable of opening in square feet	If Privy in Ward	If leading out of Ward	Trapped?	Untrapped?	REMARKS
Ipwapwa	ft.	ft.	ft.		sq. ft.		sq. ft.	sq. ft.					
Male Ward 1 ,, Ward Medical 2 Female Ward 3	24·3 24·3 14·3	20 20 20	10 10 10	10 10 6	48.60 48.60 47.66	10 10 8	45 45 27	45 45 27	No ,,	Yes ,,	No ,, ,,	No ,,	
Iuheza													
Ward 1	60 60	18 18	9	16 16	90 90	16 16	$322\frac{1}{2} \\ 328$	$\begin{array}{c} 98\frac{1}{2} \\ 104 \end{array}$	No	20 ft. each	_	_	
,, 3 ,, 4	60	18 18	9	16 16	90	$\frac{16}{12}$	$\begin{vmatrix} 328 \\ 322\frac{1}{2} \end{vmatrix}$	$\frac{104}{98\frac{1}{2}}$	"	About 20 ft. from each Ward	_	_	
Special Isolation 1	27 11	$\frac{14}{10\frac{1}{2}}$	9 9	6	$\frac{63}{57\frac{1}{2}}$	$\begin{array}{c} 6 \\ 2 \end{array}$	$150^{\circ} 56\frac{1}{2}$	$52^{2}$ $35\frac{1}{2}$	,,	1		No	
2 3	11	$10\frac{1}{2}$	9	$egin{array}{c} 2 \ 2 \ 2 \end{array}$	$57\frac{1}{2}$	2	$56\frac{1}{2}$	$35\frac{1}{2}$	,,	t 12 ft each	,,	,,	
	11	$10\frac{1}{2}$ $10\frac{1}{2}$	9	2	$57\frac{1}{2}$ $57\frac{1}{2}$	2 2	$56\frac{1}{2}$ $56\frac{1}{2}$	$35\frac{1}{2}$ $35\frac{1}{2}$	"	About 12 ft. from each Ward	,,	"	
Musoma	Total	bed	$_{ m dage}$	96									
${\it European\ Hospital}$ :	į.			:		1							
_	16 16	15 15	$\begin{array}{c} 12 \\ 12 \end{array}$	2	240 480	2 1	60 60	60	No	Yes			
Asiatic Male ,, 3		15 15	12 12	2	240 480	1	60	60	,,	,,	,,	,,	
" remaie " ±	, 10	10	. 12		400		00	. 00	,,	,,	,,	,,	
Musoma Native Hospital:			i.			1		1		i			
Maternity Ward 1	23	16	14.2	4	92	. 4	36	24	No	No	No	No	
Female Surgery ,, 2 ,, Septic surg. ,, 3	$\begin{array}{c} 23 \\ 32 \cdot 3 \end{array}$	16 16	$12.2 \\ 12.2$	$\begin{array}{c} 10 \\ 12 \end{array}$	38 43	$\begin{array}{c} 12 \\ 13 \end{array}$	36 48	24 82	,,	,,	,,	,,	
" Ulcer " 4	18	$\begin{array}{c} 16 \\ 16.5 \end{array}$	$12 \cdot 2$ $12$	7	41	8	24 36	16	,,	,,	,,	,,	
" Medical " 6	22.5	16.5	12	7		8 7	36	· 24 24	"	,,,	Yes ,,	-	
" Septic " 7 " Medical " 8	$\frac{25 \cdot 3}{25}$	$16.6 \\ 16.6$	$\begin{array}{c} 12.2 \\ 12.2 \end{array}$	10 10	$\begin{array}{c} 42 \\ 41.5 \end{array}$	$\frac{12}{15}$	48 24	$\frac{32}{16}$	,,	,,	No	No	
Prison ,, 9	$\begin{array}{c} 12 \\ 64 \end{array}$	$\frac{12}{19}$	$^{11\cdot 5}_{18}$		72	$\frac{2}{24}$	10	10	,,	,,	,,	,,	
Askarı (Banda) ,, 10 ,, 11	64	19	18	24	_	$\frac{24}{24}$	_	-	_	-	=	=	
Mwanza		1	i			:							
European Hospital:	100.4	1=0	. 10.1				20	-					
Ward No. 1	22	20.5	$12 \cdot 1 \\ 12 \cdot 1$	3 3	$\frac{233}{233}$	2 2	29	27	No	No	No	No	
,, ,, 3	20.2	17.2	12.1	1	348	1	135	12					:
Mwanza		1	1	i									
Native Hospital: Ward 1	72	18	12	26	50	26	178.	176.4	<u>ו</u>				
" 2	72	18	12	26	50	26	176.4	176.4	L				
,, <b>3</b> ,, <b>4</b>	72 61	18 18	$\frac{12}{12}$	26 20	50 54	$\frac{26}{20}$		176.4 1151.4		1			
Prison Ward A	11	18 12	$\begin{array}{c} 12 \\ 10.6 \end{array}$	3	$\begin{array}{c} 50 \\ 132 \end{array}$	5 3	25 22·8	25		1		1	
B C	18	12	10.6	3	132	. 3	22.	22.5		-	-	-	
$\mathbf{D}$	12 18	12 12	11 11	3	72	$\frac{2}{3}$	39 44	39 44		1			
E F	18 18	$\frac{12}{12}$	11	3 3	72 72	3	44	44		!		İ	
	15	12	8	2	180	2	12	12	1		1		1

### ${\bf Question~II--} {\it contd.}$

				Que	stion II-	-contd.							
Give the	<b>.</b>	et		seds assigned Ward	Amount of floor space available for each Patient for	The greatest number of Patients in the	Venti Oper	lating nings	Connect the Pr with War	rivy the rd	any or I open	here Sink Drain ing in ard	
Name or number of each Ward	Length in feet	Breadth in feet	Height in feet	Number of Beds assigned to the Ward	the average number of Patients in the Ward	Ward at any one time during the Year	Total area in square feet	Area capable of opening in square feet	If Privy in Ward	If leading out of Ward	Trapped?	Untrapped?	REMARK
Mwanza—contd.	ft.	ft.	ft.		sq. ft.		sq.ft.	sq.ft.	3				
$egin{array}{cccc} Native & Hospital{}contd. & & I & & II & & II & & & III & & & & $	11 11 11 11 18 18·5 24		9 9 9 9 9.5 11	2 2 2 2 3 3 4	110 110 110 110 216 111 108	2 2 2 2 3 3 3	6 6 6 6 38.5 99	6 6 6 6 38.5 99	} -			_	
Grass Temporary Ward I	18 62 62 62	12 18	11 15 15 15	$\begin{array}{c} 1 \\ 24 \\ 24 \\ 24 \end{array}$	216 $46.5$ $46.5$ $46.5$	1 18 12 10	75 Half	75 Walls					
Ngara Two Medical Wards Two Ulcer Wards	19.1	15	8.9	6 Each	72	9	206	73.6			-	_	
Njombe Male Female Isolation Ward	22 22 —	18 18 —	30 30 —	9 9 4	40 40	26 9	$14\frac{1}{3}$ $14\frac{1}{3}$	14·6 14·6	No "	No	No ,,	No "	
Nzega Ward 1	17	15	. 0	e	42.5	0	16	16		- 1			
,, 2 ,, 3 ,, 4 ,, 5 ,, 6	17 17 17 17 20	15 15 15 15 20	8 8 8 8 15	6 6 6 6 8	42.5 $42.5$ $42.5$ $42.5$ $50$	8 8 8 6 8	16 16 16 16 16	16 16 16 16	$\left. \right  \right\} - \left. \right $	1.4	-	_	
Isolation Banda ,, 7 ,, 2 ,, ,, 3 ,, ,, 4	20 14 14 30 30	20 9 9 15 15	15 8 8 8 8	8	66·6 63 63 60 60	8 6 4 5 7	10.7	10.7	J _ _	-	 	-)	Temporary material grass roof
Pangani Ward 1	10.9	10	11.7	2	45	_				44			
,, 2 ,, 3 ,, 4 ,, 5 ,, 6	18·3 29·11 10·9 17·9 29·1	10	11.7 11.7 11.7 11.7 11.7	4 6 2 4 6	48 45 40 43 44	=	*		No	No	No	No	Extensive ventilation openings below eaves
Shanwa								ı		100			
Male Ward 1 Female ,,	$\frac{22}{9}$	$\frac{20}{20}$	12 12	$\begin{array}{c} 10 \\ 4 \end{array}$	55 72	15 5	$\frac{34}{34}$	$\frac{34}{34}$	No ,,	No	No ,,	No	
Shinyanga Wand I	70	10	10	90	710 ==		015 0	017		10	•		
Ward 1 ,, 2 ,, 3 Asiatic I ,, II Singida		18 18 18 11.10 11.10	10 10 10 10·10 10·10	$   \begin{array}{c}     20 \\     20 \\     20 \\     \hline     2 \\     2   \end{array} $	119.77 90 102.52 151.8 151.8	14 20 21 1	317·24 317·24 30·10	317·24 317·24 317·24 30·10 30·10	} No	Yes	No	No	
Male Ward 1	38	18	15	16	85.5	15	74.25	74.25		1			
Female ,, 3 ,, 4 Asiatic Ward 5 Official ,, 6 Isolation ,, 7	30 30 30 30 30 30	12 12 12 12 12 12 12	10 10 10 10 10 10	6 6 6 2 4 4	110·43 120 346·15 360 120 90	6 5 4 2 4	$ \begin{array}{c} 3\frac{1}{4} \\ 3\frac{1}{4} \\ 6\frac{1}{2} \\ 6\frac{1}{2} \end{array} $	$ \begin{array}{c c} 3\frac{1}{4} \\ 3\frac{1}{4} \\ 6\frac{1}{2} \\ 6\frac{1}{2} \\ 6\frac{1}{2} \end{array} $	No.	No	No	No	

\*There are windows near the roof in each wall.

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Give the Name or number of each Ward	Length in feet	Breadth in feet	Height in feet	Number of Beds assigned to the Ward	Amount of floor space available for each Patient for the average number of Patients in the Ward	The greatest number of Patients in the Ward at any one time during the Year	Total area in square feet Area capable so of opening in same square feet	Connection of the Link Mard in Ward Mard Mard Mard Mard Mard Mard Mark Mark Mark Mark Mark Mark Mark Mark	any Sink or Drain opening in Ward	REMARKS
Ward 1 ,, 2 ,, 3 ,, 4 Isolation ,, 5		$\begin{array}{c} \text{ft.} \\ 11 \cdot 2 \\ 18\frac{1}{2} \\ 18\frac{1}{2} \\ 16\frac{1}{2} \end{array}$	ft. 12 12 12 12 12 12 7.5	18 7 5 12	$\begin{array}{c} \text{sq. ft.} \\ 64\frac{1}{2} \\ 67\frac{1}{2} \\ 67\frac{1}{2} \\ 67\frac{1}{2} \\ 75 \cdot 8 \end{array}$		sq. ft. sq. ft. 114·5 111·25 162·5·154·25 162.5 154·25 162.5 154·25 40.6·18	No No	1	
Sumbawanga					i					
Male         Ward 1           "         2           Female         "         3           "         "         4           Special         "         4           Quarantine         "         "	25.6 12.6 12.6 12.6	13.6 13.6 12 12 12 12 12	9 9 9 9 9 9	8 8 4 4 3	43 43 37 37 50 64	6 3 3 1 -	21 40·5 21 40·5 8 27·5 8 27·5 8 27·5 	No No	No No	
Tabora  European Hospital:  Ward 1  ,, 2  ,, 3  ,, 4  ,, 5  ,, 6  ,, 7	28 28	.15 19 19 19 19 19	12 12 12 12 13 14 12	$\begin{vmatrix} 1 & 2 & 2 & 4 & 6 & 3 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$	100 177 133 106 136 247	5 5 5 5 6 1	43 40 90 89 117 116 73 72 101 101 98 98 50 50	No Yes, No	Yes ,,	
Tabora		<u> </u>								
Native Hospital:  Ward 1 A  " B  " C  " 2 A  " E  " D  " 3 A  " B  " C  " D  " 4  " 5  " 6	$\begin{array}{c} 7\frac{1}{2} \\ 16 \\ 32 \\ 10 \\ 10 \\ 32 \\ 10 \\ 10 \\ 32 \\ 34\frac{1}{2} \\ 34\frac{1}{2} \\ 53\frac{1}{2} \\ 53\frac{1}{2} \end{array}$	19 19 19 18 18 18 18 18 18 18 18 18 18	1.3 12 12 11 11 11 11 11 11 11 11 11 11 11	2 5 14 4 3 12 4 4 3 14 15 18	$\begin{array}{c} 47.5 \\ 50.66 \\ 40.53 \\ 60.00 \\ 60.0 \\ 90.00 \\ 48.00 \\ 180.00 \\ 60.00 \\ 90.00 \\ 41.14 \\ 51.75 \\ 53.5 \\ 53.5 \end{array}$	4 7 20 4 4 4 16 1 16 15 20 20	116 116 115 115 191 191 96 92 118 114 1:5 131 245 237 96 96 118 118 1:5 135 245 237 151 151 221 221 221 221	No No Ye ", Ye ", No ", Ye ", Ye ", Ye ", Ye ", Ye ", Ye	s ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	
European Hospital:  Ward 1  ,, 2 ,, 3 ,, 4 ,, 5 ,, 6 ,, 7 Asiatic ,, 8 ,, ,, 9 ,, ,, 10	18 16 16 26 16 16 18 18 18	$ \begin{array}{c c} 16 \\ 15 \\ 15 \\ 19 \\ 15 \\ 16 \\ 16 \\ 15 \\ 15 \end{array} $	14 14 14 17 14 14 14 14 14	2 2 5 2 2 3 2 3 3	140 240 240 160 240 240 280 280 120	3 2 1 8 2 2 3 2 4 4	150	No No	No "	
Native Hospital:	) -) ·)	10	10	1	200	1	55 55			
$\begin{array}{cccc} & & & & & & & & & & & & & & & & & $	$\frac{18}{64}$	18 18 19 19 19 19	10 10 10 12 12 12 12	4 3 27 12 13 -23	200 150 150 60 65 70 65	3 3 32 12 12 30	55   55   30   30   30   400   400   230   230   200   250   250   250	Ye	es	
	t) 36	18	14	17	56	18	100 100	No N	o No No	

### ${\bf Question~II--} contd.$

					estion 11	conta	•		Light				
Give the	3¢	)et	÷	eds assigned Ward	Amount of floor space available for each Patient for	The greatest number of Patients in the	Venti Oper	nd lating nings	Connect the P with Was	rivy the rd	any or ] open	there Sink Drain ing in ard	
Name or number of each Ward	Length in feet	Breadth in feet	Height in feet	Number of Beds assigned to the Ward	the average number of Patients in the Ward	Ward at any one time during the Year	Total area in square feet	Area capable of opening in square feet	If Privy in Ward	If leading out of Ward	Trapped?	Untrapped?	REMARKS
Tanga—contd.	ft.	ft.	ft.		sq. ft.		sq. ft	sq. ft.		Ġ.			
Native Hospital—contd:  Native Ward V(a)  b  c  ,,,,, VII  ,,,, VII  IX  ,,,, Xa  b  Arab ,, XI  Tanga I. D. Hospital:	31 19 12 78 70 85 37 37 27	19 19 19 18 18 18 18 17	12 12 12 11 11 10 13 13	16 10 5 23 28 30 16 15 8	55 50 70 55 60 60 50 50 75	16 10 3 33 30 36 19 19 8	220 150 100 230 400 420 100 85 125	220 150 100 230 400 420 100 85 125	No ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	No "" "" "" "" "" "" "" "" "" "" "" "" ""	No ,, ,, Yes No ,, Yes	"	
1 Annexe 2 Annexe 3 Annexe 4 Annexe 5 Annexe 6 Annexe 7 Annexe 8 Annexe 9 10 11 12	16·5 12·1 16·4 12·0 16·3 12·3 16·4 12·11 16·5 12·2 16·6 12·1 16·6 12·8 9·1 9·8	13·3 9·7 13·3 9·5 12·1 9·8 13·1 9·8 12·11 9·8 13·2 9·9 13·8 9·8 12·6 9·8 9·9 9·8 9·9	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	2 2 2 2 2 1 1 1 1 1 1 1	109 57 108 56 103 59 101 62 105 57 107 58 112 58 103 56 95 93 97 92	3 -3 -3 -3 -3 -3 -3 -3 -1 1 1	174 174 174 174 174 174 174 174 174 174	174 174 174 174 174 174 174 174 174 174	No	No	No No	Yes	
Tukuyu  Female I ,, III  Isolation Surgical Small Maternity Male septic Female ,,	15 46 16 37 13 14 67	14 13 16 20 7 20	12 10 8 11 11 13 10	4 8 2 14 1 4 24 24	52 99·66 256 53 91 140 60 71	6 8 3 14 2 4 24 24	51 226 15 164 39 68 198	51 226 15 164 39 68 198 198	No ,	No Yes	No Yes "	No ,,	
Tunduru  Asiatic  Male Ward A  ,, ,, B  ,, ,, C  Female ,,  Isolation Camp	$14\frac{3}{4}$ $20\frac{3}{4}$ $10\frac{1}{2}$ $10\frac{1}{2}$ $26\frac{1}{3}$		12 12 12 12 12 10	2 6 2 2 7 2.5	$88\frac{1}{2}$ $46.68$ $47.25$ $47.25$ $47.8$	_ _ _ _ _	$67\frac{1}{2}$ $54\frac{5}{6}$ $49.35$ $49.35$ $52.85$		No No	No -	No —	Yes	Two window ,, ,, ,, Seven window
Usangi I Female Ward A ,, ,, B II Male Ward III Infectious Ward A ,, ,, B	20 20 42 12 12	15 15 18 12 12	10 10 10 10 10	8 8 16 2 2	$37\frac{1}{2}$ $37\frac{1}{2}$ $47\frac{1}{2}$ $72$	10 10 18 3 3	18 18 54 18 18	36 36 75 36 36	= = = = = = = = = = = = = = = = = = = =	=	Halada I.	11111	
Ward No. 1 Male Female Ward No. 2 Male Female	20 20 16 16	16 16 12 12	16 16 6 6	8 8 5 5	21 21 21 21	18 17 8 8	320 320 192 192	=			11111	11111	
Medical Ward ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$17\frac{5}{6}$ $9\frac{5}{6}$ $15\frac{5}{6}$ $15\frac{5}{6}$	$17\frac{5}{6} \\ 8\frac{5}{6} \\ 9\frac{5}{6}$	10 10 10 10	$\begin{array}{c} 6 \\ 1 \\ 2 \end{array}$	38 38 38 38	8 2 4 4	72 38 52		=		1111	1111	ire building

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Name of Hospital	Quantity of water available for each patient every day	Source of water supply	Quality of water	Details as to arrangements of Bath and Lavatories	System of Sewerage and condition of Privies
Arusha European	Unlimited	P.W.D. Supply	Excellent	Two separate Bath Rooms. Two Lavatories adjacent to Wards.	Flush system of lavatories connected to the septic tank. Privies good condition.
Arusha Native	ć	î	•	Water tap in each ward (one bath for each ward) one washing room and 2 flush type latrines for each ward are provided. The refuse from latrines being	Water flush system leading to septic values. Privies are in fair condition.
Bagamoyo	Sufficient	Wells	Good	drained with different septic tanks.  Bath rooms are with cemented floors, both for males and females separately. Lavatories: there are pit	No special sewerage. Privies are clean.
Biharamulo Bukoba	Unlimited	Springs Public pipe	Soft Very good	latrines for males as well as for contacts.  No baths, pit latrines separate for males and females.  Bathroom with running water attached to each ward.  Lavatories Bucket system.	Pit system, clean.  Bucket and panlatrines only in use.
Chunya European Hospital Chunya Native Hospital	Plentiful Unlimited	Pipe supply from bore-hole Township pipe supply from	Chlorinated before delivery Good chlori- nated before	Bath and W.C. in one room. Second W.C. by itself.  Three bath cubicles and five eastern pattern W.C.s. Asian no bathroom.	Modified septic tank with one inspection chamber. Privies in good condition.
Dar es Salaam European Hospital	s	bore-hole From P.W.D. Water Supply	delivery Excellent	Upper Floor: There are 7 bathrooms and 5 lavatories with water laid on. Lower Floor: There are 6 bathrooms and 12 lavatories, water laid on. There is hot water laid in all bathrooms.	Gravitation to septic tank on foreshore, the overflow from which is carried to the sea by sewer. W.Cs. are all in good order.
Dar es Salaam		"		Baths are all cold water showers. Latrines are all water carriage system.	Water Carriage system. Sewer discharges into harbour. Satisfactory.
Dar es Salaam Infectious Diseases	•			Each ward has its own place.	Flush system privies to septic tanks. Borehole latrines. Each ward has its own privy. Condition good.
Dodoma	<u>.</u>	<b>a</b>	Good	Bathroom attached to each ward, and water pipe laid on to each bathroom. Lavatories excepting the Military and the Medical ward there are no lavatories	Water flush system. Lavatories kept clean and in sanitary state.
Iringa European	Adequate	P.W.D. Pipe	"	ospital comp rate rooms f	Water carriage, sewerage condition good.
Hosputal Iringa Native Hospital Kahama	". Sufficient	" Wells and rain	" Muddy and	Two bathrooms with showers in a separate small building. 5 African closets.  One bathroom for male and one for female adjoining to their ward. One small bathroom in hospital	Water carriage system, condition good.  Bucket type. Sanitary boy daily deals with removal and cleaning.
Kasulu	•	water Springs	Very good	compound. Lavatories, Open pan system.  No bathroom. One pit latrine about 30 yds. from	Deep pit latrine, condition good.
Kibongoto	Sufficient	Spring	Good	One bathroom for each house. Seven pit latrines.	Pan-incinerators, condition good.

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Name o	Name of Hospital		Quantity of water available for each patient every day	Source of water supply	Quality of water	Details as to arrangements of Baths and Lavatories	System of Sewerage and condition of Privies
Kibondo	:	:	Two gallons	Spring water from the hole under ground	Soft	NIL	NIL
Kigoma	:	:	Unlimited	Lake Tanga- nyika	Excellent	No fixed baths or lavatories. Bathrooms attached to three wards. In three wards taps on pipe connection, all water, however, has generally to be carried, owing to deficient pressure. One communal bathroom.	In three wards water-borne latrines attached, they are connected through taps. Bucket system for remaining, cleared daily, satisfactory.
Kilosa	:	:	Adequate	Well and Tanks	Good	Bathrooms in each ward. Two new pit latrines.	Smoke-out pit latrines.
Kilwa	:	:	Sufficient	Stand pipe	Hard and Saltish	Mortar and cement block with grass roof behind surgical Pan system. ward.	Pan system. Condition good.
Kondoa-Irangi	Irangi	:	*	Spring	Good	Pit latrines. One for males and one for females. One banda for bath.	No drainage system. Condition good.
Korogwe	: •	:	Unlimited	Well and Tank	°	One small room and here water is stored in a drum for bathing.	There is no system of sewerage. Modified septic tank latrines.
Lindi European $H_{\mathcal{C}}$	~	xn Hospital	Sufficient	Rainy bore-hole	Brackish	${ m E.I.}$ Bath with piped water supply. Flush lavatory adjoining bath.	Flush lavatory with water-borne drain to septic tank. Satisfactory.
Lindi Native	ttvve Hospital	pital	ę.	"	•	Four shower baths. No other baths.	Four water-borne, of which one in working order. Two bucket latrines, two pit latrines. Good condition.
Liwale	:	:	$2\frac{1}{2}$ Gallons	River	Clean	One male bathing and one female bathing.	No sewerage. 2 pit with small grass huts.
Lushoto		÷	Unlimited	Spring Water	Soft very good	A bathroom is provided with cemented floor and roof of corrugated iron sheets. The latrines are of the bucket type.	Dry conservancy.
Mafia	:	:	•	"	Clean and soft	Deep well system, separate for male and female. Bath separate both not good.	No privies attached to ward but are at an easy reach.
Mahenge	 		,,	Spring 400 yds. away from the Hospital	Good	Bathroom hot water nearby. Lavatory pit inadequate, 40 ft. from the hospital.	Pit system.

Name of Hospital	Quantity of water available for each patient every day	Source of water supply	Quality of water	Details as to arrangements of Baths and Lavatories	System of Sewerage and condition of Privies
Malangali	Unlimited	River	Good	Two rooms are available which provide for male and female bathing rooms.	Pit latrines.
Manyoni	<u>.</u>	Wells	Fairly clean and salty	Patients were bathing outside. Proper arrangements for regular bath were made. Two lavatories.	Pit system and drainage. Good condition.
Mbeya European Hospiial	£	Pipe from P.W.D. reser-	Fair	One bath for patients. I flush lavatory for males, I flush Flush privies draining into septic tank. lavatory for females and I for European staff.	Flush privies draining into septic tank. Condition good.
Mbeya Native Hospital	• · · · · · · · · · · · · · · · · · · ·	ŝ	<u>.</u>	One bath house divided into two compartments. One for male and one for female with shower fitting. Pit lavatories. Two flush privies and a shower bath connected to each of Wards I and 2.	Pit system.
Mbulu		Well and Spring	Good	A common bath in main building for males and females. Lavatories are away from the wards.	Pit system. Satisfactory.
Mikindani	°	From a reservoir distribu-	" palatab'e	A separate bathroom close to the lavatory. Cemented floor and drains into a soakage pit.	Trench burial system. Condition good.
Morogoro European Hospital	î	P.W.D. Pipe supply	Good	Two baths and two lavatories, one each at either end of building.	Drains into soakage pits. Good condition.
Morogoro Native Hospital	2			One shower bath to each ward one W.C. to wards 1, 2, 3, 4, 6, 9, 10. Three W.C.s to ward 5 and two W.C.s in ward 7.	Trapped earthenwall drains to septic tanks and soakage pits. Privies in good condition.
Moshi European Hospital	£	$\begin{array}{c} {\rm Township} \\ {\rm supply} \end{array}$	Excellent	Three baths and three waterclesets.	Water carriage to septic tank. Good.
Moshi Native Hospital	<u>,</u>	:	•	Nine latrines. Six adjacent to wards. Three in separate block. Five shower baths.	Water carriage to septic tank. Good condition
Мрwарwа	<b>.</b>	Tap water	Good	Separate bathrooms for males and females. Bucket (pan) system latrines for males and females.	Pan system: Fairly good.

## Question II—contd.

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Name of Hospital	Quantity of water available for each patient every day	Source of water supply	Quality of water	Details as to arrangements of Baths and Lavatories	System of Sewerage and condition of Privies
Muheza	Unlimited	River water	Fair. Boiling before taking	Eight shower baths and six pit latrines.	Pit latrines, Good condition.
Musoma European Hospital	"	Well	Good	Baths: Two iron enamel with cold water laid on. One for Asiatic and other for European. Two European type water closets, one for each section of the hospital.	Water carriage system leading to soak pit. Privies clean.
Musoma Native Hospital	"	â		Six shower baths. Latrines: Asiatic type closets and automatic flushing system.	Disposal system consists of septic tank and soakage pit. Clean.
Mwanza European Hospital	""	Pipe-borne supply from Lake	"	One bath. One water closet for patient and one for staff.	One water-borne in good condition.
Mwanza Native Hospital	"		"	Five bathrooms. Closets two for Asians and two for Natives. Flushing type. Two for African Maternity cases, flushing type and two Multiple Bucket latrines.	Pail system. Condition good.
Ngara	Two gallons per day per head	Spring water	Impure	No bathing accommodation. Two mud-hut latrines.	All sewerage are burnt by fire in a nearby pit.
Njombe	Four gallons per day	River and Spring water	Good and clean	Two bathrooms and three lavatories.	Deep pit system.
Nzega	. Sufficient	Rain and well water	Hard	One bath for patients. Separate pit latrines for each sex.	Pit system. Condition good.
Pangani	Unlimited	Well water	Good	There is a room of corrugated iron sheets with cement floor and is used as a bath by patients.	Bucket type of latrines with soakage pit for the water.
Shanwa	Sufficient	Well water	Soft	Two bathrooms for Male and Females. Bucket system latrines.	Pit system. Satisfactory floor.
Shinyanga		Pipe water supply	Hard	One bathroom attached to each of the three wards. No water supply laid on in the bathrooms. Two lavatories (bucket system) attached to each of the wards. Pit latrine at a distance from the ward.	Pit and bucket system.
Singida	Unlimited	Wells	Good and soft	No bathroom. There are three lavatories.	Pan system. Privies are in good condition.

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Name of Hospital	Quantity of water available for each patient every day	Source of water supply	Quality of water	Details as to arrangements of Baths and Lavatories	System of Sewerage and condition of Privies
Songea	Sufficient	Spring	Clean	Baths attached to Male and Female wards. Closets are at some distance from the ward.	Pit latrines. Kept clean.
Sumbawanga		River water and Clear and soft Spring water	Clear and soft	No proper baths. Only a grass-enclosure without roof is used as a bath. Lavatories: Only grass-banda with pit system.	Pit latrines system, clean and sanitary.
<b>Tabora</b> European Hospital	:	Main water supply	Good	Five bathrooms and 6 flush system lavatories.	Closed drainage, satisfactory.
Tabora Native Hospital	<b>.</b>	::	·	One bathroom to each ward and two water closets to	Septic tank and soakage pits. Satisfactory.
Tanga European Hospital	•	£	£	nd three lavatories upper floor and one bath vatory for male and female lower floor.	Sewerage piped to sea. Privien good.
Tanga <i>Native</i> Hospilal	*	*	•	Suitable bathrooms and water closets available, water laid on.	Water carriage, direct from hospital to sea.
<b>Tanga</b> Infectious Diseases Hospital	£	Pump end Fank	÷	There are no baths as such and no internal lavatories.	Good. Pit latrines of adequate capacity in a sanitary condition.
Tukuyu		Spring and rain	3	Baths: 4 showers and 6 pit latrines. Four of them built Pit system. by sanitary labour.	Fit system. Condition not good.
Tunduru	"	Spring	·	Two bathrooms and two lavatories for male and female.	Pan system. Condition good.
Usangi	4 gallons per day	î	Soft	One bathroom attached to the pit latrines for male and female wards. Six pit latrines for the whole hospital.	Pit system. Condition good.
Utete	,,	River	Good	Separate two bathrooms, one connected to the pit latrine.	Deep pit latrines. Condition good.

## Question III

					State how many reports of the following kinds have come under the notice of the Governor:—	ids have come under:
Name of Hospital	Character of the visit in respect to notice and the official position of the Visitors (a) by the Governor or Colonial Secretary, (b) by a Government Inspector, (c) by a Committee of the Governing Body	Were the Register Books produced on every occasion, and if not state on how many occasions they were not so produced	when the Register Books were oxamined they were found not to be properly made up to date for examination	when the Register Books were examined Financial or Statistical they were found not to kind especially such as be properly made up show the system on to date for examination which Money and Store accounts are kept and audited	(b) Reports by the persons charged with the immediate management of the Hospital	(c) Reports by a Govt. Inspector independent of the Governing Authority of the Hospital
Arusha European Hospital	By appt.—one by H.E. the Governor	No	$ m N_{ m O}$	:	i	i
Arusha Native Hosp.  Bagamoyo	By appt.—Auditor	Yes	m No	:	:	:
Biharamulo	By appt.—Four by M.O. Bukoba, two by S.M.O. One by D.M.S	Yes	No	: ,	:	:
Bukoba	D.D.	Yes	No	. :	:	:
$egin{aligned} {\sf Chunya} & {\it Europeun} \ {\it Hospital} \ {\it Native Hospital} \end{aligned}$	By appt.—one by H.E. the Governor.	No	m No	:	į.	:
Dar es Salaam European Hospital Dar es Salaam	NONE	SZ ~	No	÷	i	: .
Infectious Diseases	NONE	1	I	1	1	1
Hospital Dodoma	By appt.—one by D.D.M.S and one by Matron-in-Chief.	No	1	: :	: :	: :
Iringa European Hosp. Native Hospital	By appt.—one by H.E. the Governor.	$N_{\rm O}$	No	:	:	:
Kahama Kasulu	By appt.—one by M.O. Kigoma, and two by	$ m Y_{es}$	No	:	:	:
Kibondo	M.O., Tabora, and by S.S.O., Tabora By appt.—one each by M.O. Kigoma, P.C.,	· Yes	 No	::		
. 1	S.S.O. and two by D.C., Kasulu By appt.—one by S.M.O	Yes No	 No-			
Kilosa Kilwa Kondoa-Irangi	By appt.—one by S.M.O By appt.—one by S.M.O. by appt.—one by S.M.O., D.D.M.S. and S.S.O.	Yes	: :			
	NONE NONE NONE By appt.—two by S.M.O., Southern Province,	Yes	::	11	-11	::

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	NUMBER OF VISITS OF INSPECTION	ECTION PAID TO	HOSPITAL DURIN	PAID TO HOSPITAL DURING THE YEAR 1947	7	
•				State how many report	State how many reports of the following kinds have come under the notice of the Governor:—	nds have come under
Name of Hospitel	Character of the visit in respect to notice and the official position of the Visitors  (a) by the Governor or Colonial Secretary,  (b) by a Government Inspector,  (c) by a Committee of the Governing Body.	Were the Kegister Books produced on every occasion, and if not state on how many occasions they were not so produced	State if on any occasion when the Register Books were examined they were found not to be properly made up to date for examination	State if on any occasion  When the Register Books were examined Financial or Statistical Financi	(b) Reports by the persons charged with the immediate management of the Hospital	(c) Reports by a Govt. Inspector independent of the Governing Authority of the Hospital
Lushoto	By appt.—Several visits by S.M.C. and M.O.	Yes	No	:	:	:
Mafia	By appear of C. Eastern Province, and M.O.H.,	m Yes	:		:	:
Mahenge	By appt. cne by P.C., Eastern Province two by S.S.O., one by M.O.H., Dar es Salaam and	÷	÷	:	:	:
Malangali	one by Asst. Auditor.  By appt.—S.M.O., Southern Highlands Province, D.C., Iringa, and several by M.O., Iringa.	Yes	÷	:	:	:
Mbeya $European\ Hosp.$	By appt.—Chief Secretary, Matron-ir-Chief	N <sub>o</sub>	N		: :	: :
Mbulu	Of surprise—H.E. the Governor	m Yes	No	:	:	:
ningw	By appt.—the S.M.O., D.D.W.S., P.C., M.O.,	m Yes	N <sub>o</sub>	•	÷-	::
Mikindani	Two by M.O., Lindi	Yes	No			
Morogoro	By appt.—one by C.S., one by P.C., Eastern Province A D M S and Matron-in-Chief	$ brace  ext{Yes}$	No	:	:	:
Moshi European Hosp.	By appt.—D.D.M.3., Matron, Pharmasist	$ brace  ext{Yes}$	:	÷	:	:
Mpwapwa	By appt.—S.M.O., Tabora, M.O., Dodoma, and Matron-in-Chief.	$ brace { m Yes}$	:	:	:	:
Mwanza Europ. Hosp.	NONE	No.	No	:	:	:
Muheza	NONE	:	:	:	:	:
Musoma Europ. Hosp. Native	By appt.—D.D.M.S., two by S.M.O	m Yes	:	:	:	:
		m Yes	:	· :	:	:
agmody	Dy appe.—S.M.O., Southern Highlands Frovince,	Yes	:	:	:	:
Nzega	By appt.—H.E. the Governor and C.S.	m Yes	No	:	:	:
rangani	By appt.—Twice by S.M.O. Twice by Asst. Matron and twice by Welfare Officer	:		:	:	:
Shanwa	By appt.—S.M.O., Lake Province, Auditor, P.C.	Yes	į	:	:	፧
Shinyanga	By appt.—D.M.S., S.M.O., D.D.M.S., Surgical Specialist and M.O., Sukumaland	Yes	No	:	:	:

# Question III—contd.

NUMBER OF VISITS OF INSPECTION PAID TO HOSPITAL DURING THE YEAR 1947

				State how many report	State how many reports of the following kinds have come under the notice of the Governor:—	ids have come under:—
Name of Hospital	Character of the visit in respect to notice and the Official position of the Visitors  (a) by the Governor or Colonial Secretary,  (b) by a Government Inspector.  (c) by a Committee of the Governing Body.	Were the Register Books produced on every occasion, and if not state on how many occasions they were not so produced	State if on any occasion when the Register books were examined they were found not to be properly made up to date for examination	(a) Reports of a Financial or Statistical kind especially such as show the system on which Money and Store accounts are kept and audited	(b) Reports by the persons charged with the immediate management of the Hospital	(c) Reports by a Govt. Inspector independent of the Governing Authority of the Hospital
Singida	By appt.—S.M.O., P.C., Chief Secretary, S.S.O., and M.O., Tabora and Dodoma	m Yes	i	:	i	ŧ
Songea	:	Yes	No	:	:	:
Sumbawanga	1.0. K	:	:	:	፧	:
Tabora European Hosp.	NONE	:	:	:	:	:
Tanga European Hosp.	-	Yes	:	:	:	:
Tukuyu	By appt.—one by H.E. the Governor, three	m Yes	No	:	:	i
Tunduru Usangi	by S.M.O., one by F.C.  By appt.—one by S.M.O., S.S.O.  By appt.—P.C., Tanga Province, S.M.O. and two	$\overset{\cdots}{ m Yes}$	11	::	::	: :
Utete	by D.C By appt.—one by M.O., two by M.O.H., Dar es Salaam, one by P.C., one by D.C.	m Yes	i	÷	i	:
Kibongoto Tuberculosis Research Hospital	By appt.—S.M.O., Northern Province and Matron	No	No	:		:

### Question IV

Table of Cases of each kind of Disease treated in Hospitals in the year 1947 with the number of Deaths from each such Disease. (The grouping of the diseases follows, in the main, the arrangement in the International Nomenclature)

0000000	Deaths		83	1	İ	11	-	67	03	1	1		1	1	١	1.1	1	1	11
Ill-Defined Diseases	Савев	<u> 70 00</u>	2	-	15	21	16	21	1	12	က	10	က	4	က	ေ	54	-	10 61
External Causes	Deaths	9	-	6.1	11		13	6	9	63	10	9	က	10	4	4	T	ಣ	1
Affections produced by	Cases	339	51	20	181	20	902	205	TI	82	56	131	34	78	168	142	I	49	126
	Deaths			T	က		7				1	T		67	6/1		T		
93A bIO	Cases		T	1	17		111	61			7		T	7	23	.11		1	1
Infancy	Deaths		T	1					II	T	T		T	T	T	TT	T	T	
Diseases Vise to	Cases	1	1		ı		21			I	l	1	1	1	1	11	1	1	11
Malformations	Deaths	2		. 2.	2 1	11	10			[	3 1	-	I	1	T			-	11
Congenital	Cases					11	171	-	11	1			1	-	1			-	11
Bones and Organs of Locomotion	Deaths	1 - 45 1	10	00	03 1	00	111 1 4	25 1	<u>_</u>	7	15	5 1	10	6	01	0.0	2	9	272
Diseases of the	Cases	1 &		-	8 10	·	181	2	14	1 1	1	1	_	8	1				76
Skin and Cellular Tissue	Deaths	20 -	53	42 -	366	8 8	642	311	99	91	09		72	11:	235	10	13	40 -	1000
State Diseases of the	Cases	34 48 2	- T	4	96	- <del>-</del>	361	3	16		1	3 253			1 23	1 279	1 11	4	3 21
Childbirth and the Puerperal	Deaths	18	12	17	96	53	45 -	26	13 -	<u>ئ</u>	11	23	-	1	5	1 - 45	က	- 11	79
Diseases of Pregnancy,	Cases	3 11	<u>81</u>	_	8 16		15	4 1	74		٠.	<u> </u>	87	- 23	67	11	_	_	11
Diseases of the Genito-urinary System	Deaths	31.	43	11 -	267	101	941 1	17	13	20.	67	- 12	47	13	36	71	- 61	32	87.
Non-Venereal	Cases	19	_		13 2	11	333	21 1	1=	-	10	82	-	67	70	19	-	61	- 63
Diseases of the Digestive System	Cases	85 205	27	- =	266	30	123	509	10 -	35	39	94	24	13	99	. 40	27	34	17
	Deaths	16 2	-	4	7	7	35 1	24 2	TE	က	19		Т	2	6	- 9	4	67	15
Diseases of the Respiratory System	Cases	280	18	36	10	73	386	333	95	22	66	81	21	84	23	38	61	22	223
	Deaths	1 80	1	T	<u></u>	TT	27.70	7		T	7	T	1	1	61	-	67	П	7
Diseases of the Circulatory	Cases	18	1	1	16	<b>c</b> 4	21.	29	ကတ	- [	63	<b>%</b>	63	Т	6	01 10	7	က	92
Sense Organs	Deaths	4	T	T	61	TT	17	4	11	63	1	1	1	1	61	1	1	1	11
Diseases of the Netvous and	Cases	8 42	26	70	100	43	43 229	87	32	9	14	37	6	13	34	35	10	20	36
Strange T	Desths	11	T	П	T		-	T	11	T	1	П	T	1	T	11	1	Τ	
Chronic Poisoning	Cases		1		2	11	2		11			1				11	1		
Blood and Bloodforming Bloodforming Bloodforming	Deaths	es	1	23	4		10	20	63		1		1	5	00	1	20	1	
Diseases of the Blood and	Cases	28.2	5	7	23		11 52	9	61 70	1	7	-	1	58	. 20	63	19	7	27 13
and of other General diseases	Deaths	4				11	1 69	-	-   63	1	-		_	-	.		-		11
Rheumatism, diseases of Nutrition and or Endocrine Glands and of other General diseases	Cases	9	4	1	9	13	25	47	$\frac{1}{25}$	63	4	11	1	9	16	4	10	1	22 2
Tunoura	Deatha	14	T	Т	Ī		9.0	4	10	1	T	T	1	T	-		Т	-	64
Cancer and other	Cases	18	4		20	0.4	25	23	13	6	4	හ	-	. 61	7	15		က	27
səsrəsib	Deaths	60	12	21	12	$\frac{1}{16}$	51	34	28	14	32	47	-	24	26	10	7	က	18
Infectious and Parasitic	Cases	53 919	143	248	1167	$\frac{16}{442}$	$^{\cdot}217$ $^{1490}$ $^{670}$	1344	33 528	208	216	383	116	427	530	10	351	149	44
		::	:	:	:	::	111	:	11	i	:	:	:	:	:	::	:	:	::
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Name of Hospital		spital	÷	:	:	spita	es Salaam European Hospi Native Hospital Infectious Diseases Hospital	÷	vital	÷	:	:	:	:	:	ital	÷	:	pital
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		Arusha European Hospital Native Hospital	Bagamoyo	Biharamulo	Bukoba	<b>Chunya</b> European Hospital Native Hospital	Dar es Salaam European Hospital Native Hospital Infectious Diseases Hospital	Dodoma	Iringa European Hospital Native Hospital	Kigoma	Kahama	08a	wa	Kondoa-Irangi	Korogwe	Lindi European Hospital Native Hospital	Lushoto	Mahenge	Mbeya European Hospital Native Hospital
		Aru	Bag	Bih	Bul	Chı	Daı	Doc	Irir	Kig	Kal	Kilosa	Kilwa	Kor	Kor	Lin	Lus	Ma	Mb

## Question IV—contd.

	_				OE	CII	OI	20.		11051	LIE	ms-	-00	,,,,,,	<i>v</i> •							
	Deaths	-	1	00	11	1	П	1	ಣ	11	1	1	1	-	1	63		0.1	1	1	1	1 001
Ill-Defined Diseases	Cases	6	1	97	6	ಣ	57	i	15	1=	- 06	-	Ī	ಣ	İ	20	47	47	1	4	14	03
External Causes	Deaths	T	T	<b>-</b> 4	12	Н	0.1	1	7	141	9	22	00	1	ಣ	1		10	0.1	্	7	3 5
Affections produced by	Cases	25	103	8 306	962	47	124		279	282	1	55	160	06	72	T	19	347	65	41	63	49
	Desths	7		1 00			1			0.1			T	1	1	1	H	7	I	T	1	1
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Diseases Of early	Cases										1.		1	-		1	11	П	63		1	1 04
Malformations	Deaths			1						0.7	1				1	1	LF	21	-			00
IstineguoD	Cases	1-								1 29		1	1	1	1	1	1,19	03	2		1	1 4
Organs of Locomotion	Deaths	0	5	6 6	33	1 1	0			1 1		2	5 3	9	00	7	0 3	1 2	10	1	2	1 1
Diseases of the Bones and	Cases	- 20		26	00	11	20		61	64	31	-	35				100	11 22	35	,	.,	34
-19') bas aidS euseiT talul	Deaths	40	-	14 98	1 4	7	64 2	2	98 1	3 5	57 2	855	3 1	65	52 2	25	0 7	188	5 1	38	1	8 4
offt to sessesid	Cases	1 4	7	14 298	7 591	1 5	91 -		3 19	251 A	20	00	1 11	9	30	- 24	212	2 48 3 509	3 295	62	121	2 118
Childbirth and the Puerperal State	Deaths	80	1	28	16	60	1	9	09	13 -	1	1			6	7	99	98	63	70	1	24 2 805 13
Diseases of Pregnancy,	Cases	8		1 <del>4</del>	14 17	1 1	67		2 16	5 24	П	67	1 254	_	60	_	0 10	8	2 16	1		10 80
Diseases of the Genito-urinary System	Deaths	.70	0	75 1	113 -	40	99	- 6	02	262	29	14	52	32	27	6	14	42 203	42	1	00	309 1
Xon-Venereal	Segr,)	. 11		24 11	61	7	61	_	4	11 2	4	ಣ	ಣ	60	4	1	151	20 20	00	-	1	3 3
Diseases of the Diseasive Insteam	Deaths Deaths	58	÷ 1	14 216 2	368	35.	00	4	24	4	30	11	81	25	51	21	91 ]	62	36	11	17	39 -
	I)eaths	10	67	10 2	16 3	ಣ	6	_	٠ •	20	00	20	6	1	ಣ	1	20 1	21 4	3 1	62		9 9
Discases of the Meditatory System	Cases	64	51	8 5 S	10 376	58	11	6	38	3	49	21	53	36	71	18	23	24	611	4.5	00	150
HISTORY)	Deaths	೧೦	Н	7	1 60	7	೧೦	П	T	63	1	7	1	-		1	122	14	T	-	T	15
Diseases of the Circulatory System	Cases	18	c1	11	27.	4	17	ಣ	16	13	1	П		00	00	1	32	40	T	1	62	7 - 7 201
Sense Organs	Deaths	-		7		67			I	120	67	П			1	1	14	4	1	T	T	1 9
Diseases of the bas snot snot	Cases	40	10	$\frac{10}{125}$	$\frac{2}{125}$	25	22	1	93	69	16	11	22	17		6	118	24	58	18	29	21
Surnosio 1	Deaths						1					-				1	1	11	1	1		1 00
Chronic gainosiog	Cases		1		31		1							1	1	62	- 8		-			4.2
Managana surgans	Deaths	-		12	3 14	00	8 I		3 1	00	2	2	3		00		6 3	4 0 1	1 9		1	21
Diseases of the bas boold gain pooled	Cases	12	1	45	33	- 00			13	32	54		12				6.1	7				1 21 8
Endocrine Glands and of other General diseases	Deaths				62	-	1	1	3		1	-			-	-	-63	17		-		
diseases of to bus notition and of	Cases	13	#	35	59	1	4	5	65	$^{1}_{35}$		3	63	7	9	1	, s s	160	5	1	4	27
Tumours Rheumatism,	Deaths			П			Т		20	14	22			T	60	1	-   -	1 ∞	63	1	1	
Cancer and other	Cases	4	63	7	1	22	7	-	43	333	12		2	9	20	5	74	38	12		1	1 30
Diseases	Deaths	30		43	58	4	30	-	26	43	3 10	9 (	23	21	7	3 1	52	5 1	3 20	8	9 6	0 38
Infectious and Parasitic Drassesses	Cases	4.08	122	39	60 1753	230	504	16	1032	· 30 1492	323	120	549	199	185	46	92	155 1159	716	124	329	1030 38
		:	:	: :	: :	:	:	:	:	::	:	:	:	:	:	:	::		:	:	:	
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		:	;		::	:	:	:	:	::	:	:	:	:	;	:	::	1:		:	;	Kibongoto Tuberculosis Research Hospital Other Hospitals
-			:	ital	: :	:	:	al	•		;	:	٠	:	•	•		3				Res
Name of Hospital		:	:	Morogoro European Hospital Native Hospital	ital	:	:	<b>Musoma</b> European Hospital	ital	Mwanza European Hospital Native Hospital	:	:	:	:	:	:	Tabora European Hospital Native Hospital	pital	:	:	:	losis
of H		:	:	ean l al	Moshi European Hospital Native Hospital	:	:	H un	Musoma Native Hospital	n H c	:	:	;	:	:	:	n $Ho$	Tanga European Hospital Native Hospital			:	ercul
Name			•	ogoro Europea: Native Hospital	ospit	•		rope	tive	anza European. Native Hospital		•	•	•	•	sa.	opean	ga European H Native Hospital				Tube
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		niu	Mikindani	rogo. Nati	shi E Nati	Mpwapwa	Muheza	som	som	Nati	ga	Pangani	Shinyanga	Singida	Songea	Sumbawanga	ora Nati	nga . Nata	Tukuyu	Tunduru.	te	Kibongoto Tubercu Hospital Other Hospitals
1		Mbuiu	Mik	Mor	Mos	Mp	Mul	Mus	Mus	Mw	Nzega	Pan	Shin	Sing	Son	Sun	Tab	Тап	Tuk	Tur	Utete	Kib
				100				-									100					

### Question IV—contd.

Table of Cases of Yellow Fever or other Endemic Fever, Plague, Typhus, Smallpox Scarlatina, Enteric (or Typhoid) Fever, Erysipelas, and Pyæmia occurring amongst Patients and also amongst Officers.

			Occurring amongst Patients		Occurring am	ongst Officers
Name of Hospital	Name of Disease	oer ses	In Case of Patients attacked while in Hospital, state how long	ths	Resident Officers	Non-Resident Officers
		Number of Cases	In Case of Patients attacked while in Hospital, state how long the Person had been in Hospital before his attack, and for what disease he was admitted	Number of Deaths	Cases Deaths	Cases Deaths
			disease he was admitted			
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### **LUTINDI**

### QUESTION I.—(STATISTICAL)

### General Statistical Table

		Of the forego-		Number of	Attendants	on 31st Dec	ember 1947		nber o charge 19	d duri		who		ge durat ence of t who		Number
	Number of Patients	ing, number believed to be	Daily Average Number of	Resi	dent	Non-R	esident							pa:	the 7	Patients in residence (i.e. on
	admitted during 1947	suffering from their first attack of insanity	Patients resident during 1947	Employed in Attendance on the Patients	Employed as Servants or only partially as Atten- dants	Employed in Attendance on the Patients	Employed as Servants or only partially as Attendants	Recovered	Relieved	Not Improved	Escaped	Number of Patients died in 1947	Died in 1947	Were discharged in 1947	Remained at the end of 1947	the books of the Institution) on 31st December 1947
												3/97	Years	Years	Years	
Male Female	23 12	20 11	83 36	_	_	11 4	=	6 2	$\frac{2}{2}$	_	=	$\frac{10}{2}$	$\begin{array}{c} 3\frac{6}{12} \\ 1\frac{2}{12} \end{array}$	$rac{2rac{5}{12}}{7rac{3}{12}}$	$\begin{array}{c} 6\frac{7}{12} \\ 7 \end{array}$	86 40
TOTAL	35	31	119	_		15	_	8	4	_	_	12	$2\frac{4}{12}$	$4\frac{10}{12}$	$6\frac{9}{12}$	126

### Obituary Table

Number of Deceased in Register	Age of Deceased	Sex of Deceased	Bodily condition when Admitted	Form of Mental Disorder	Date of Admission	Cause of Death	State whether a Coroner's Inquest was held, and what was the Verdict	
488	50	Male	Moderate	Senile Demen.	25.10.38	Dysentery	No	No
782	25	,,	Fair	Schiz. Paranoidal	13.11.45	Exhaustion	,,	,,
819	60	,,	Poor	Gen. Paralysis of Insane	2.3.47	Paralysis	,,	,,
804	50	Female	,,	Acute Mania	19.10.46	Heart Failure		
826	22	Male	Moderate		25.4.47	Cerebral Hæmorrhage	Yes	Yes
020		Z.Z.C.	2.20000000	,,	.=0.2.2.	our of the first things	Verdict.	200
						451	Died from	100
							cerebral	
							Hæm. due	
						1	to being	
						1	thrown on	
						4	the ground	
						4		
							byanother	
	0.1		D	0.1: 0:1	01 10 40	G	patient.	37
815	21	,,	Poor	Schiz. Simplex	21.12.46	General Decay	No	No
630	28	,,	Moderate	Schizophrenia	14.5.43	Tuberculosis	,,	"
839	65	,,	Poor	Gen. Paralysis of Insane	19.10.47	Paralysis .	,,	,,
846	40	,,	,,	,, ,,	20.11.47	Dysentery	,,	,,
787	29	Female	Moderate	Delusional	20.2.46	General Decay	,,	,,
				Insanity				1000
274	60	Male	,,	Schizophrenia	8.8.32	Tuberculosis	,,	,,
762	40	,,	Fair	Chronic Mania	29.11.45	Tuberculosis	,,	"

### Space and Accommodation Table

Description of Rooms	Number of	Gross Cubic Space	Gross Superficial	Amount of Superficial Space	Height of Rooms: Each different height to be		erage erature	Total Area of
Description of Iteening	such Rooms	of all such Rooms	Area of all such Rooms	allowed non	specified with Number of Rooms of each height	Winter	Summer	Window Space
		cu. feet	sq. feet		feet			sq. yards
A. Dormitories Day Rooms and Corridors used as	12	52,459	4,769		11			47
$\begin{array}{cccc} \text{Day Rooms} & \dots \\ \textbf{\textit{B}. Single Rooms} & \dots \\ \textbf{\textit{C}. Bathroom} & \dots & \dots \end{array}$	$\begin{array}{c} 5\\19\\2\text{ Baths}\end{array}$	19,118 12,870 17,100	1,738 $1,170$ $1,940$		11 11 8·6			16 14 3
	5 Showers	_	+720		11.0			

What is the source of the water supply; the quality of the water; and the amount of water available for all purposes, expressed in gallons per patient every day?

### I. Lavatories-

What is the total number, and average number of patients to each? ...

- I. Source—underground spring. Water by pipe line and ram.
- II. Quality—very good. III. Quantity—adequate.

Four lavatories with running water. Average number of patients to each—35.



### II. Baths-

- (a) What is the total and average number of patients to each? ... ... ...
- (b) How often are the patients bathed?
- (c) Is fresh water given to every patient?
- (d) Is the supply of hot water adequate?
- (e) Is a responsible official or attendant always present during bathing? ... ... ...
- (a) Two baths and 5 showers. 18 patients per bath.
- (b) The majority daily, remainder weekly.
- (c) Yes.
- (d) Yes.
- (e) A charge attendant is always present.

### III. Latrines—

What is the total number and the average number of patients to each seat? ... ...

Is a physical examination of each patient made by a Medical Practitioner immediately on admission? W.C.s eleven; 13 patients to each.

No. The Superintendent examines all patients on admission. The visiting Medical Officer examines all new cases who have been admitted since his previous visit.

### QUESTION II.—(MANAGEMENT)

### Restraint

RESTRAINT	Seciusion, i.e. the isolation room at any time between ing one hour after the duty and 7 p.m. by fast closing it, wholly or part that the Patient is unabat w	on the hours commenc- Day Staff come on ening the door or by tially, in any way, so the to leave the room	Mechanical Restraint		
	Males	Females	Males	Females	
The Number of times resorted to	One		_	_	
The Number of Patients subjected to	One	- :			
The greatest duration of, in any single instance	4 months	_	_		

Patient Duwal bin Maya killed another patient and was secluded to prevent any similar recurrence.

In reference to the above table, state—

- I. By whose authority patients are restrained
- II. What kinds of mechanical restraint are in use ...
- III. Whether any, and, if any, how many, cases of cruelty by Attendants to patients have been brought to the notice of the proper authority, and what was the result in each case.
- I. Superintendent of Hospital.
- II. Nil.

No case of cruelty was observed, and no complaint of such was received from any patient throughout the year.

- IV. What was the number of cases of injury to patients-
  - (a) Self-inflicted ? ... ... ... (b) By other patients ? ... ... ... ...
  - (b) By other patients? ... ... (c) By Attendants? ... ...
  - (c) By Attendants? ... ... (d) As the result of accident? ... ...
  - (d) As the result of accident?...
- (a) Nil.
- (b) Four.
- (c) Nil.
- (d) Five.

### Occupation

### State the extent of-

- (I) The airing court
  - ... ... ... 91 3... ... ... ... 1.2
- Are they confined to airing courts, or allowed to walk in other grounds, and sent beyond the hospital?
- Are any means taken to amuse the patients or to induce them to amuse themselves? Detail them.

How many religious services were held in 1947? What was the average attendance? ... ... In what building, and how many could it contain?

- 911 square yards.
- 1,240 acres.

Yes.

- The majority are not confined but are allowed out under supervision.
- A certain amount of occupational therapy is attempted, but owing to the fact that most patients are chronics the results are only moderate.
- A daily service is held in the Mission Church at which any patient who so desires is allowed to be present. Average attendance was 45.

### Give the daily average number of Patients who were employed in 1947

D: .		.1 0		Spec	ifying the character of th	ne Employment
Dist	inguishii 	ng the Sexe	es	Agriculture and Gardening	Trade (Native industries)	Household Work, Drawing Water, etc.
Male				42	7	12
Female				Nil	5	18

### QUESTION III

### Dietary Scale

### FIRST MEAL

Mondays Wednesdays Fridays Saturdays Tuesdays Thursdays Sundays

Uji with sugar and bananas when available.

Each day

SECOND MEAL

Ugali with vegetables, beans or meat, fat and oil. Corn cobs in season.

THIRD MEAL

Ugali or sweet potatoes or cassava with vegetables, beans and meat. Corn cobs in season.

Sick Diet 

Rice, gruel, milk, fat, eggs, bananas and fruit when available.

### QUESTION IV.—(INSPECTION)

Divide the Patients in the Hospital into the following Classes:-

						Males	Females
I. Idiots and Im					•••	13	 0
Of whom	are Epileptics				•••	. —	 -
	ecoverable					18	 8
III. Chronic and p	oresumably irrecover	rable			• • • •	65	 32
Of whom							
(a) .	Furbulent and dange	erous				16	 4
(b) s	Sick and infirm					0	 1
(c) ]	Epileptics	• • • •				12	 4
$(\mathbf{d})$	Senile dements					6	 11
(e)	Able-bodied and no	t inclu	ded in	any o	f the		
. ,	headings (a) to (d)					31	 12
	0 , ,						

Give the number of Visits of Inspection paid to the Hospital in 1947

	And Stating t' Official Position of the Visitors									
Distinguishing those Visits in which all Patients were seen and every part of the building visited from Visits of Partial Inspection	By the Go Colonia! S		By a Gove Inspec		By a Commi Governing	tuee of the Body	By an Inspector specially, charged to ascertain the continued Lunacy or otherwise of the Patients			
•	By Appointment	Cf Surprise	By Appointment	Of Surprise	By Appointment	Of Surprise	By Appointment	Of Surprise		
1. Complete Inspections	_ '		_	6	_	<del></del>	3	1		
2. Partial Inspections		_		_	2	_	_	-		

State how many Reports of the following kinds have come under the notice of the Governor:-

- (I) Financial and Statistical (showing, amongst other things, on what system the Money and Store Accounts are kept and audited).
- (II) Reports by the person or persons charged with the immediate management of the hospital.
- (III) Reports by an Official Inspector, independent of the governing body of the hospital.
- (I) Finances are governed by a bi-yearly departmental warrant and money obtained through S.M.O. Tanga from Korogwe.
  - (II) Monthly reports rendered.
  - (III) Annual report by Dr. E. J. Foley, Specialist Dodoma Mental Hospital.

### **DODOMA**

### QUESTION I.—(STATISTICAL)

General Statistical Table

		Of the foregoing	Daily	Number	of Attendar	its on 31st D	ec., 1947	Nui	mber o dische during	arged	ents	who	Aver of resi	age dura dence of who	tion those	Number of
	Number of Patients admitted during 1947	number believed to be suffering from their first attack of insanity	Average Number of Patients resident during 1947	Res Employed in Attendance on the Patients	or only	Non-Ro Employed in Attendance on the Patients	Employed as Servants or only partially as Atten- dants	Recovered	Relieved	Not Improved	Escaped	Number of Patients died in 1947	Died in 1947	Were discharged in 1947	Remained at the end of 1947	residence (i.e. on the books of the Institu- tion) on 31st Dec. 1947
Male	101	80	131.87	4		25	2	67	12	6	· -	11	Months	Months $8\frac{3}{8}$	Years $3\frac{3}{12}$	134
Female	36	30	43.71	_		17		17	6	6	_	3	8	1020	$4\frac{4}{12}$	45
TOTAL	137	110	175.58	4		42	2	84	18	12	_	14	85	9-5	$3\frac{9}{12}$	179

### Obituary Table

Number of Deceased in Register	Age of Deceased	Sex of Deceased	Bodily condition when Admitted	Form of Mental Disorder	Date of Admission	Cause of Death	State whether a Coroner's Inquest was held, and what was the Verdict	State whether a Post-Mortem Examination was held
939	28	Male	Fair	Dem. Para- noids	23.2.45	Tuberculosis Peritonitis	No	Yes
1143	30-40	,,	Good	Organic Dem.	6.10.46	Cerebral Hæmorrhage	,,	,,
1027	25	,,	Fair	Paranoides	15.1.45	Pulmonary Tuberculosis		,,
1201	1	"	Very Poor	Confusional due to Inan.	5.3.47	,, ,,	,,	,,
944	29	,,	Moderate	Gen. Paralysis	28.3.45	General Paralysis of Insane	٠,,	,,
1196	60	Female	Very Poor	Senile Dem.	17.2.47	Aortic Aneurism	,,	,,
1212	60	Male	Poor	Acute Mania	23.4.47	Acute Bronchitis	,,	,,
1141	40	,,	Fair	Gen. Paralysis	2.10.46	Gen. Paralysis of Insane	,,	,,
125 <del>4</del>	20	**	Very Poor	Conf. Insanity	6.8.47	Perforated jejunal Ulcer	,,	,,
1195	30	,,	$\mathbf{Poor}$	Epilepsy	15.2.47	Status Epilipticus	,,	,,
1062	28	Female	Fair	Schizophrenia	15.2.46	Miliary Tuberculosis	10	,,
1216		Male	,,	Acute Mania	7.5.47	Gen. Paralysis of Insane	,,	,,
1250	40	,,	Moderate	Gen. Paralysis	26.7.47	,, ,,	,,	,,
1279	40	Female	i ,,	Acute Mania	29.10.47	Acute Mania	,,	,,

### Space and Accommodation Table

	Number of	Gross Cubic space	Gross Superficial	Amount of Superficial	Height of Rooms Each different height to be		erage erature	Total Area of Window
Description of Rooms	such Rooms	of all such Rooms	Area of all such Rooms	Space allowed per Patient	specified with Number of Rooms of each height	Winter	Summer	Window Space
		cu. feet	sq. feet	sq. feet	feet	Not recorded	Not recorded	sq. yards
4. Dormitories African	5	30,936	$2,\!578$		12	,,	,,	19
Asian	4	15,087	1,284		$11\frac{3}{4}$	,,	,,	60
Day Rooms African	2	13,392	1,488		9	,,	,,	25
Asian	. 1	3,642	310		$11\frac{3}{4}$	,,	,,	13
European	¦ 4	7,140	680		$10\frac{1}{2}$	,,	,,	65
B. Single Rooms African	75	45,177	4,107		11	,,	,,	46
Asian	2	1,821	155	!	$11\frac{3}{4}$	,,	,,	13
European	4	5,995	571		$10\frac{\overline{1}}{2}$	,,	,,	10
C. Bath Rooms African	4	2,430	243		10	,,	,,	18
Asian	4	840	80		$10\frac{1}{2}$	,,	,,	3
European	4	2,268	216	<u> </u>	$10\frac{1}{2}$	,,	,,	2
			Infi	rmary Blo	ock 1942			
Sick Room	1	3,024	252	I	12	,,	,,	7
Lavatory	1.	252	21		12	,,	,,	1/2
Bath Room	1	420	35		12	,,,	,,	1 2 1 2
	: :		Infi	rmary Blo	ock 1945			
Sick Room Bath Room and Lavatory	2	14,800 924	400	_ !	12 12	,,	,,	15

What is the source of the water supply; the quality of the water; and the amount of water available for all purposes, expressed in gallons per patient every day?

What is the total number and average number of patients to each?

### II. Baths-

- (a) What is the total and average number of patients to each?
- (b) How often are the patients bathed?

- (c) Is fresh water given to every patient? ... (d) Is the supply of hot water adequate? ... (e) Is a responsible official or attendant always present during bathing?

### III. Latrines-

What is the total number and the average number of patients to each seat?

Is a physical examination of each patient made by a Medical Practitioner immediately on admission?

- I. Source—pipe line from Dodoma. II. Quality—Good.
- III. Quantity—unlimited.

African	12		•••	•••	14 patients	$\mathbf{to}$	each
Asian	4	•••	•••		3 ,,		
European	8	•••	•••	•••	l patient	,,	,,

- ... 16 patients to each Asians 4 ... Europeans 8 ... 1 patient
- (b) Weekly, or oftener when required.(c) Yes.
- (d) Yes.
- (e) Yes.

As for lavatories.

Yes within 24 hours.

### QUESTION II.—(MANAGEMENT)

### Restraint

RESTRAINT	room at any time between one hour after the Day 7 p.m. by fastening the state of the properties of the state	tion of the Patient in a en the hours commencing Staff come on duty and he door or by closing it h any way, so that the leave the room at will	. MECHANICA	L RESTRAINT
	Males	Females	Males	Females
The Number of times resorted to The Number of Patients subjected to	58 18	14 6	365 1 4 hours	Nil "
The greatest duration of, in any single instance	3 hours	3 hours	This patient is h cise between 8 a which he is lock	a.m.—12 noon afte

In reference to the above table, state—

- I. By whose authority patients are restrained
- II. What kinds of mechanical restraint are in use ...
- III. Whether any, and, if any, how many, cases of cruelty by Attendants to patients have been brought to the notice of the proper authority, and what was the result in each case.

IV. What was the number of cases of injury to patients

- (a) Self-inflicted? ...
- (b) By other patients? ...(c) By Attendants? ... (c) 0 ... (d) 8 (d) As the result of accident ? ...

### Occupation

State the extent of-(I) The airing court (II) And other grounds ... Are the patients, as a rule, given daily exercise, their health permitting? Are they confined to airing courts, or allowed to walk in other grounds, and sent beyond the hospital? Are any means taken to amuse the patients or to induce them to amuse themselves? Detail them. How many religious services were held in 1947? What was the average attendance? In what building, and how many could it contain ?

(1) 18,800 square yards. One large field.  $\mathbf{Yes}$ .

(a) 18 Epileptic patients

I. Superintendent of Hospital.

No case of cruelty was recorded.

II. Handcuffs.

(b) 6

The majority are employed in the outer grounds, the remainder exercise in the airing courts. Carpentry, sewing, rope, basket and mat making, native games and dances, music, books, weekly papers.

Average attendance was 60.

### Give the daily average number of Patients who were employed in 1947

				Spe	cifying the character of the	ne Employment
Distinguish the Sexes				Agriculture and Gardening	Trade (Native industries)	Household Work, Drawing Water etc.
N.1- 06				64	8	24
Male 96 Female 32	•••	•••	•••	18	3	11

### QUESTION III

		$Dietary\ Scale$	
FIRST MEAL 7.45 A.M.	SE	COND MEAL 11.30 A.M.	THIRD MEAL 3.30. P.M.
Flour 2 oz. for porridge and Sugar ½oz.	Mondays Wednesdays	Mixed Meal          8oz.         Meat          4 ,,         Liver          1 ,,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
		Groundnut oil 40z. divided between 2nd	and 3rd meals.
Flour 2oz. per head for uji and sugar ½oz.	Tuesdays Saturdays	Mixed Meal 8oz. Meat 4 ,,	Mixed Meal 100z.   Kidney beans 4 ,   Palm oil 4 ,
•	,	Groundnut oil 30z. divided between 2nd	and 3rd meals.
do	Thursday	Mixed Meal 8oz. Meat 4,,	Mixed Meal 4 ,, Groundnuts 1 , Palm oil 4 ,,
	,	Groundnut oil ‡oz. divided between 2nd	d and 3rd meals.
do	Friday	Mixed Meal 8oz.  Kidney beans 3,,	Mixed Meal 3
		Groundnut oil 40z. divided between 2nd	d and 3rd meals.

Flour 2 oz. per head for uji and sugar ½ oz.

Sunday

Mixed Meal . Kidney beans .	 	•	•••	8oz. }	Mixed Meal Kidney beans Palm oil		]	10oz 4 ,, 1
				,	rami on	•••	• • •	4 ,,

Groundnut oil 30z. divided between 2nd and 3rd meals.

Green vegetables, tomatoes, onions, curry powder and chillies are given daily when in season.

Milk is given to sick and weak patients. A ration of tobacco is given weekly.

### QUESTION IV.—(INSPECTION)

### Divide the Patients in the Hospital into the following Classes:—

- •	Ū			Males		Females
I. Idiots and Imbeciles	•••		••	1	•••	1
Of whom are Epileptics				. —	•••	
II. Presumably recoverable			•••	58	•••	12
III. Chronic and presumably irrecoverable Of whom are—		•••	•••	75	•••	31
(a) Turbulent and dangerous			•••	18	•••	7
(b) Sick and Infirm			•••	6		1
(c) Epileptics				20	•••	3
(d) Senile Dements			•••	6	•••	<b>2</b>
(e) Able-bodied and not include headings (a) to (d)	$\det \operatorname{in}$	any of	th	25		18

### Give the number of Visits of Inspection paid to the Hospital in 1947

Distinguishing those Visits in which all Patients were seen and every part of the building visited from Visits of Partial	By the G	overnor	By a Gove	ernment	By a Comm	nittee of	By an Inspect charged to as continued I	certain the unacy or
Inspection	By Appointment	Of Surprise	By Appointment	Of Surprise	By Appointment	Of Surprise	$-\frac{\text{otherwise of t}}{\text{Appointment}}$	Of Surprise
1. Complete Inspections	The chief Secretary	_	Miss Barlow (Colonial Office) Matron in chief,	Commissioner of Police Judge Sinclair	Resident Magistrate, Dodoma	_	Board of Visitors (2) P.C. (3)	_
2. Partial Inspections	_	_	A.D.M.S.		_	_	_	_

### State how many Reports of the following kinds have come under the notice of the Governor:—

- (I) Financial and Statistical (showing, amongst other things, on what system the Money and Store Accounts are kept and audited)
- (I) A departmental warrant authorizes expenditure; all disbursements are made monthly by local Treasurer.

are kept and audited).

All issues of stores are taken on ledger charge, half-yearly returns are submitted to the Director of Medical Services. A board of survey on all stores is held annually. All issues are made from Medical Stores.

- (II) Reports by the person or persons charged with the immediate management of the hospital.
- (II) A monthly report as to the progress of the hospital is submitted to the Director of Medical Services.
- (III) Report by an Official Inspector, independent of the governing body of the hospital.
- (III) Nil.

Name of Parish or District in which situated	چ	Hospital	Lunatic	Almshouse	Other institutions	Number of Inmates	How supported	Remarks
Dar es Salaam	:				King George V Memorial Museum		Government	
Dar es Salaam Dar es Salaam	::				Dawoodi Bohora Library Daya Punja Library		Subscription Private subscription By subscription	
Dar es Salaam	÷				The T.B. Seth Hindu Public Library		and donations By private	
Dar es Salaam Dar es Salaam Dar es Salaam	:::			,	Anjamani Ismailia Library Hindu Public Dispensary H. Aga Khan Dispensary		subscription Private subscription Donations Funds provided by	
Dar es Salaam Dar es Salaam Eastern Province	:::				H. H. Aga Khan Library H. H. Aga Khan Maternity Home 4 Social Welfare Centres		Ismailia Community do. do. Government	
Central Province Central Province	: :				1 Y.M.C.A. room 2 Social Welfare Centres 4 Town libraries for Africans		Government	
Western Province Western Province	:::				3 Social Welfare Centres 3 Town libraries for Africans 1 Native Treasury Library 9 Town library		Government Native Treasury	
Tanga Frovince  Tanga Province  Northern Province  Northern Province	::::				4 Social Welfare Centres 2 Y.M.C.A. rooms 3 Social Welfare Centres 3		Government	
Lake Province  Lake Province  Southern Highlands Province Southern Province	: : : : : : : : : : : : : : : : : : :				3 Town libraries for Africans 4 Social Welfare Centres 3 African Institutes 3 Social Welfare Centres 1 Social Welfare Centre		Government Government Government	

# SUMMARY OF METEOROLOGICAL OBSERVATIONS AT AMANI, 1947

Alt.: 2,989 ft.

Long.: 38° 38' E

Lat.: 5° 06' S

Ref. No. 95, 38/03

Standard Time 3h 00m East

TE	Temperature	Fel .	VAPO	VAPOUR PRESSURE		SATURATION DEFICIT		Relative Humidity		TOTAL CLOUD AMT.	8.30J	IBER O	F OCO	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS	H	R	RAINFALL		N	NUMBER OF DAYS OF
Bulb Dew Point	Point	1 1	H	H		Н	н	нн	H	Ħ		-	-	_		Total	- 1	For	<u> </u>	
8.30   14.30   8	14.30		8.30	14.30		8.30	14.30	8.30 14.30	8.30	14.30	0	1-3	4-6	6-2	10 п	mm. in	in 24 hrs.	-	Date Rain	n der
F.			Ë.	.=		ns.	ins.	% %						<u> </u> _	<u> </u>	_	] .E	vi	<u> </u>	
65.7	_	7.	9.			.148	.420			7.2	0	က	10	14	4	_	_	.54 3	0	4
0.99		e.	٠.			.100	.402	87 63	_	£ 6.1	0	3	11	10	4			.63	_	600
79.5 67.3 68.9	6.89		٠.	. 676	.715	.077	.304	90   70	7.4	1.5	0	4	20	13	9	7 9.81	7.03		22 16	9
67.8 69.3	69.3	_	۳.			.044	.153	94 83	_		0	0	2	10	15 6		_		_	4
64.2 66.0	0.99			_		.051	109				0	0	က	7	7.		_	3.40	6 2	0
61.9 63.1	63.1					.062	.168		_	8.5	0	67	4	17	7				19 2	0
59.8 60.8	8.09					. 620.	.234		_	_	0	10	20	15	_	_		_	_	0
60.3 61.5	61.5					. 920.	.130		_	7 9.0	0	0	63	17	12				-	0
61.7 62.9	62.0	_	40			.020	.145		_		0	0	က	12					2	0
63.0		9.				.077	.213		8.6	9.7.6	0	-	4	00					-	0
0.99	_	7.	٣.	-		.097	.171	87 80		3 8.8	0	0	9	14	_		_	1.30	8	7
65.9 67.9	62.9	1	٠. ا			.124	.292	- 1	. 6	7.7	0	4	12	11	4	_	-	1.60 2	6 16	4
74.3 64.1 65.5		5.5	٠.	. 607	.637	.081	.228	88 , 75	6.7	9   8.0	0	22	70 148		125   20	2088.4 82	82.22	5.13 3	Apr. 30 202	28

OF 1 8.30		Good Vis.		96	26	66	2 ~	91	86	8 8	96	36	96	3 6	30	309
FREQUENCY VISIBILITY AT		Mist		4	65	6	=	2	. 67	1 65	10	6.	6	o er	1	n n
FRE		Fog.		1	0	0	, –	0	0	0	0	2	6	6	0	. œ
EXTERMES OF TEMPERATURE OF THE AIR		Mean	E.	18.9	19.7	17.2	11.6	0.6	11.9	14.7	11.8	14.2	15.3	15.4	18.0	\ \frac{4}{\pi}
	Range	Min.	E.	2.0	13.8	8.0	3.6	2.7	6.2	8.4	7.1	5.1	8.5	10.6	8.0	2.0
		Max.	표	25.5	28.7	27.9	18.5	14.8	16.7	19.8	18.5	21.7	22.2	21.2	22.7	28.7
	₹Max.	+ Min.	F.	74.1	73.5	72.8	71.1	67.9	9.99	65.7	64.5	65.2	67.0	69.7	72.3	69.2
ERATURE	Mean	Min.	F.	64.7	63.6	64.2	65.3	63.4	60.7	58.4	58.6	58.1	59.4	61.9	63.2	61.8
OF TEMP	Mean	Max.	н.	83.6	83.3	81.4	6.97	72.3	72.5	73.1	70.4	72.3	74.7	77.4	81.3	76.6
TREMES		Date		31	58	-	2,4,11	4,30	30	-	16	22,23	12	9,17,27	11	Sept. 22,23
EX		Min.	F.	60.5	58.5	59.0	63.5	61.0	54.5	53.9	55.0	53.0	55.2	59.0	60.5	53.0
	-	Date		25	25	1	67	00	50	22	9,21	53	22	16	25	Jan. 25
		Max.	표.	8.68	87.5	86.9	85.0	77.2	75.5	76.7	74.0	78.4	79.0	81.2	85.4	8.68
WIND MEAN WIND 30h VELOCITY	H	14.30	m.p.h.	7.2	7.2	7.4	6.7	2.8	7.4	8.5	0.9	9.7	9.6	11.2	8.5	7.9
	H	8.30	m.p.h.	2.5	5.9	2.9	4.3	8.9	5.1	7.4	6.9	4.7	4.3	5.6	4.7	5.0
		7		0	0	0	0	0	0	0	0	0	0	0	0	0
CE AT 8.30E	-	4-7	-	0	0	1	-	20	0	4	က	0	0	П	ı	16
FREQUENCY FORCE AT		1-3		31	28	30	53	56	30	27	28	30	31	59	30	349
		Calm		0	0	0	0	0	0	0	0	0	0	0	0	0
		WW		9	1	_	0	0	7	7	0	0	0	0	0	10
.30h		W		7	5	14	12	17	14	12	7	9	4	0	1	96
ION AT 8	-	. MS		0	က	7	7	10	00	00	6	<b>∞</b>	0	0	0	54
DIRECT		SO.		0	0	-	7	3	20	10	14	က	6	2	23	56
FREQUENCY OF WIND DIRECTION AT 8.30h		SE		1	0	0	0	0	0	0	0	-	7	20	9	20
QUENCY		田		9	7	10	0	1	67	0	1	11	00	. 12	10	62
FRE	 i	NE		0	4	1	0	0	0	0	0	0	0	0	0	7.5
	1	×		12	11	00	4	0	0	0	0	7	es	11	12	69
	Month			January	February	March	April	May	June	July	August	Sept	October	Nov.	Dec	Vear

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ARUSHA, METEOROLOGICAL STATION 1947

					20.00															-		
	ATMOSPHERIC PRESSURE*	PRESSURE*		TEMPERATURE	ATURE		VAPOUR PRESSURE		SATURATION DEFICIT		RELATIVE HUMIDITY		TOTAL CLOUD AMT.	NUMB 8.30h	NUMBER OF OCCASIONS AT 8.30h QF CLOUD AMOUNTS	Occasic UD AM	NS AT OUNTS		RAINFALL		Z.	NUMBER OF DAYS OF
Month	н	н	Dry Bulb	3ulb	Dew Point	int	н	Щ	H	н	HH	H	н	-				Total				
	8.30	14.30	8.30	14.30	8.30	14.30	8.30 14	14.30	8.30	14.30	8.30 14.30	30 8.30	14.30	0	1-3 4-	4-6   7-9	10	mm.	ins.	in 24 hrs.	Jate	Date Rain der
	ins.	ins.	F.	F.	표.	표.	ins. i	ins.	ins.	ins.	%	%			l	-				ins.		_
January	1	1	1	1	1	1	1	1	1	1	_	_	1	1	1	-	1	85.1	3.35	0.84	10	00
February	1	1	66.7	79.4	8.09	60.1	.537	.526	.124	.487		52 3.9	6.5	က	9	6 2		73.1	2.88	1.00	25	12
March	1	1	63.5	75.2	62.0	62.0	.561	.564	.074	.319	89 68	_		0	4	1 17	_	131.6	5.18	1.71	25	16 1
April	1	I	64.1	73.1	62.2	62.9	.564	.582	.044	.242	93 7	71 8.7	_	0	က	2 6	19	574.3	22.61	4.13	22	25
May	1	1	61.1	67.2	59.5	61.2	.514	.543	.029	.127	-			0	7	0	27	393.7	15.50	2.12	17	58
June	1	ı	58.4	66.2	56.4	57.4	.458	475	.035	.175	-	_	8.1	0	0	1	19	76.5	3.01	1.93	07	19
July	I	1	58.1	67.7	54.3	55.6	.425	.446	.065	.239	87 6			-	4	1 8	15	13.2	0.52	0.21	30	_ 6
August	1	1	57.1	65.5	53.3	54.0	.410	.422	.063	.213	_			0	7	9 0	20	6.9	0.27	0.11	10	6
September	1	1	59.2	72.4	55.0	55.0	.437	.437	.071	.366	86 5	_		က	7	3	16	16.5	0.65	0.38	œ	11
October	1	1	61.1	74.9	57.1	56.5	.473	.461	.071	.413				က	4	5 0	15	4.8	0.19	0.10	10	9
November	1	1	63.4	75.6	60.2	58.4	.526	.493	.065	.402	89 5		6.3	, 1	20	3 4		65.5	2.58	0.00	30	14
December	1	I	63.6	76.3	9.09	59.2	.535	809.	.059	.407				0	9	2 11		80.5	3.17	0.56	59	18
																-		1		1	Apr.	1
ı ear	ı	1	I	1	I	1	-	1	1	I	1	1	1	ı	1	1	1	1,521.7	18.60	4.13		6/1

		Frequ	ENCY OF	FREQUENCY OF WIND DIRECTION AT 8.30h	DIRECTIO	N AT 8.	.30h			FREQUENCY FORCE A	EQUENCY OF WIND FORCE AT 8.30h	WIND 30h	MEAN	MEAN WIND VELOCITY			Exa	REMES O	F TEMPE	RATURE	EXTREMES OF TEMPERATURE OF THE AIR	AIR			FRI	FREQUENCY VISIBILITY AT	OF 8.30
Month													H	H					Mean	Mean	Max.		Range				
	N	NE	<b>A</b>	SE	20	SW	W	NW	Calm	1-3	4-7	$\stackrel{\sim}{\Lambda}$	8.30	14.30	Max.	Date	Min.	Date	Max.	Min.	+ Min.	Max.	Min.	Mean	Fog	Mist	Good Vis.
													m:p.h.	m.p.h.	Œ		F		표	E	E4	E	Fi	E.			
annary	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	1	1	1	1	1	1
Feb	0	0	1	1	4	0	0	0	9	12	0.	0	2.5	6.9	86.0	25	51.0	22	82.3	54.5	68.4	33.0	18.0	28.3	0	0	18
March	0	0	17	П	က	0	0	0	10	21	0	0	3.8	8.7	85.0	22	56.0	14	78.8	60.7	69.7	24.0	10.0	18.1	0	7	24
April	0	0	9	21	0	0	0	0	က	27	0	0	6.0	8.3	79.0	1	59.0	10	74.9	61.9	68.4	18.0	4.0	13.1	П	20	24
Lay	0	0	0	30	0	0	0	0	1	23	7	0	10.1	11.6	75.0	6	56.0	31	69.3	59.5	64.4	15.0	2.0	8.6	10	00	13
June	0	0	28	0	П	0	0	0	0	20	6	0	8.6	8.5	75.0	00	52.0	30	68.4	56.4	62.4	19.0	0.9	11.8	67	7	20
uly	0	2	56	0	0	0	0	0	Г	16	12	0	12.3	11.9	79.0	6	50.0	6	70.0	55.1	62.5	29.0	11.0	15.0	1	10	18
August	0	0	28	0	0	0	0	0	0	13	15	0	12.5	12.5	73.0	13, 26	52.0	16, 17	68.1	55.1	61.6	20.0	6.0	12.8	0	12	16
Sept	0	2	22	1	0	0	0	0	က	18	7	0	8.3	14.1	80.0	12, 22	52.0	17	75.2	55.3	65.3	26.0	13.6	20.0	1	7	20
October	0	4	20	0	0	0	0	0	7	19	5	0	7.4	13.4	84.0	16	52.0	3	78.2	57.2	67.7	28.0	13.0	21.0	0	6	22
Nov	0	2	111	0	0	0	0	0	16	10	3	0	3.4	7.4	86.5	30	1	1	78.7	1	1	1	1	1	0	6	20
Dec	0	0	7	1	1	0	0	0.	21	6	0	0	2.0	6.9	83.9	28	51.8	13, 24	78.8	56.2	67.5	29.8	14.2	22.6	1	1	22
Year	1	1	1	1	1	1	1.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

STATION, 1947	Ref. No. 91.31/02
OF METEOROLOGICAL OBSERVATIONS AT BUKOBA SECOND ORDER STATION. 1947	Standard Time 3h 00m East
OBSERVATIONS A	Alt.: 3,781 ft.
OF METEOROLOGICAL	Long.: 31° 49 E
SUMMARY	at.: 1° 20′8

			8,0,8		Long.: 31 49 L	7.64		A.1t. : 3,	3,753 H.		Str	andard	Standard Time 3h 00m East	3h 00r	n Eas	#		7	Ref. No. 91.31/02	.31/02				
	Atmospheric Drassure	PESSONE.		TEMI	Temperature		VAPOUR PI	RESSURE	Saturation Deficit		RELATIVE HUMIDITY		TOTAL CLOUD AMT.		NUMBE 8.30h	SR OF	OCCASI OUD A	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS		RAINFALL	III		NUMBER OF DAYS OF	R OF
Month	H	Н	Dry	Bulb	Dew	Point	н	H	н	H	Ħ	H	H	: н		-	_	_	Total	tal	Mean way	;		1 1
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30 1	14.30	0	1-3 4-	4-6 7-	7-9	10 mm.	ins.	in 24 hrs.	Date Rain		der
	ins.	ins.	Ŧ	표.	표	F.	ins.	ins.	ins.	ins.	%	%				 		 			ins.		-	
January	1	1	57.7	75.3	63.9	66.4	.599	.653	980.	.233	87	74	8.1	7.1	2	1	3 1	10 15		9.12	2.65	31	20	0
February	1	1	66.7	75.2	63.6	65.4	.594	.632	.067	.251	06	71	8.8	7.0	0	1	က	6 18	3 262.9	10.35	2.29	82	14	0
March	1	1	68.4	76.7	64.4	68.2	809	769.	.092	.230	87	75	8.1	6.5	0		00	7 16	_	6.76	2.43	26	18	0
April	-1	1	8.99	74.6	64.0	67.5	.602	629.	.062	.186	91	18	9.3	7.7	0	_	_	6 25	_	22.06	2.90	53	59	0
Мау	ī	1	69.5	77.0	64.4	8.19	809.	.685	.121	.251	84	73	0.6	5.9	0	0	2	0 15	_	17.20	4.56	10	19	0
June	1	1	71.0	77.5	64.0	6.99	.602	.667	991.	.287	7.0	10	6.1	3.5	က		8	1	_	4.62	1.75	21	9	-
July	1	1	0.89	75.0	61.5	64.0	.552	605	.139	.275	80	69	6.2	5.1	7	_	7	6 10	_	2.44	0.83	26,27	7	0
August	1	1	0.69	76.4	63.2	65.4	.585	.632	.130	.286	82	69	7.3	4.6	-0		9	7 15	_	2.57	0.96	30	10	_
September	ı	1	9.89	74.2	63.3	65.6	.588	.638	.118	.215	83	75	7.2	8.9		3	0	7 10	_	7.02	1.48	10	17	20
October	1	1	69.4	9.92	64.5	9.99	.611	.659	.115	.265	85	71	8.4	8.9	0	2	3	0 16		7.37	1.20	11	17	အ
November	1	1	71.2	$^{700}$	64.7	66.5	.617	.656	.154	.345	. 08	99	7.3	5.3	2	0	6	9 10		6.65	1.98	10	13	7
December	1	I	69.5	75.4	64.0	65.8	.602	.641	.127	.248	83	72	7.3	6.5	0	3 1	0	6	_	9.22	1.57	30	50	0
Year	1	ı	68.8	76.1	63.8	6.99	769.	.653	.115	.256	84	72	7.8	6.0	&	7   7	02	98 162	2,676.6	105.38	4.56	May 10	190	1 =

	FRE	SQUENCY	OF WIN	Frequency of Wind Direction at 8.30h	A NOIT	r 8.30h			FREG	FREQUENCY OF FORCE AT 8	WIND 30h	MEAN VELO	MEAN WIND VELOCITY			H	XTREME	OF TEM	EXTREMES OF TEMPERATURE OF THE AIR	E OF THI	AIR			FREQUENCY OF VISIBILITY AT 8.30	TY AT 8
	i i _							ı	1			Ħ	н					Mean	Mean	Max.		Range			
	NE	E	SE	so	SW	W	NW	Calm	1-3	4-6	1	8.30	14.30	Max.	Date	Min,	Date	Max.	Min.	⊦ Min.	Max.	Min.	Mean	Fog 1	Mist.
												m.p.h.	m.p.h.	F.		F.		F.	표.	표	E	F	F4		
0	0	5	0	21		0	0	22	9	က	0	2.7	4.0	85.0	often	58.0	1, 9	80.1	60.3	70.2	26.0	9.5	19.8	. 0	T
_	0	50	0	0		_	0	2 19		63	0	3.4	3.8	84.0	5, 10	57.0	7, 8	79.5	6.69	69.7	26.0	11.0	19.7	0	0
0	0	4	0		_	4	5	0 19	12	0	0	1.8	4.5	84.5	17	57.0	59	8.62	60.5	70.1	26.0	0.6	19.2	0	0
. 0	0	ç.1	0	7		2	0	0 22	_	-	0	1.8	3.1	81.0	13	58.0	27	77.8	60.4	69.1	22.0	11.0	17.4	0	0
_	0	0	1	25		0	0	0	_	6	0	7.8	7.8	86.0	20	59.0	often	78.8	61.1	6.69	24.0	13.0	17.7	0	1
_	0	6	ũ	. 13		0	0	0	20	7	0	9.5	6.9	85.0	1	55.0	53	79.0	6.09	6.69	26.1	10.0	18.1	0	-
	0	5	7	11		0	0	0 17		7	0	2.5	4.7	85.0	often	56.0	4	78.9	9.69	69.3	23.8	12.0	19.3	0	0
0	0	-1	0	6		0	0	0 15		∞	0	6.5	6.7	83.0	56	56.0	7, 16	78.4	59.4	68.9	23.8	11.0	18.9	0	0
0	0	2	0	4		0	0	0 24		0	0	6.0	3.6	82.0	20	56.2	15	78.7	60.4	69.5	22.9	9.0	18.3	0	2
0	0	1	0	.0		0	0	0 25	20	1	0	1.6	4.3	83.0	15, 16	56.2	9	80.3	61.0	7.07	24.5	13.2	19.3	0	0
0	0	9	1	20		0	0	0 15		2	0	3.4	4.3	83.8	3, 24	6.89	10, 21	81.3	62.2	71.7	23.3	12.0	19.1	0	0
_	0	0	-	10		0	0	1 19		0	0	1.6	3.1	82.7	59	26.0	œ	79.3	60.1	69.7	23.0	10.0	1.61	0	0
						_		1	<u> </u>						May		June							-	-
	0	43	6	93		1	7	5 205	126	34	0	3.6	4.7	86.0	50	22.0	23	79.3	60.5	6.69	26.1	0.6	18.8	0	10

### SUMMARY OF METEOROLOGICAL OBSERVATIONS AT CHUNYA, 1947

	Lat.:8° 32'S	32.8	Long	Long.: 55 Z0 E	4	A10.: 4,300 10.																	
	ATMOSPHERIC PRESSURE*	OPRESSURE*		TEMPERATURE	ATURE		VAPOUR PRE	SSURE	SATURATION DEFICIT		RELATIVE HUMIDITY		TOTAL CLOUD AME.	-	NUMBE 8.30h C	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS	CCASIO TD AMO	NS AT		RAINFALL	TI .		NUMBER OF DAYS OF
Month	н °	H H	Dry	Bulb	Dew	Point 14 30	Н 8	H 30	H &	H	H 830	H 30	H 98 8	1		2 4		F	Total	tal	Max. Fall in 24 hrs.	Date	Date Rain Thun-
	o.e.	ins	Do.o	14.00	0.00 F	F. 30	ins	ins.	ing.	ins.				06.4.30	i		-;	-		TIES.	ins		1
fanuary	1	-	65.0	74.2	9.09	62.1	.535	.561	880.	292	85	99	8.9	8.6	0	3	1 3	24	243.8	9.60	1.53	17	23
February	1	1	66.1	73.9	61.0	59.0	.540	505.	.107	.340	83	_	7.2	8.1	2	1	9 5	11	131.3	5.17	1.08	15	18
March	I	ı	64.9	75.7	59.9	59.9	.523	.523	760.	.375	84	_	6.4	7.7	0	6	20	00	123.2	4.85	1.60	18	16
April	1	I	64.0	76.2	59.5	59.3	.508	.508	1094	.405	85		4.5	7.6	0 1	7	4	20	168.7	6.64	2.10	က	6
May	1	1	61.3	77.0	55.4	57.4	.443	.475	.103	.461	81	_	-	0.9	3 1	61	1 2	3	11.9	0.47	0.40	2	က
'une	1	1	59.7	74.9	51.7	51.5	.387	.384	.133	.490	75			4.8	6 1	9	4 2	2	3.6	0.14	0.14	-	1
'uly	1	!	58.5	75.0	45.7	50.9	.310	.375	.186	.502	63	_		2.9	16 1	14	0 1	0	0.0	0.00	0.00	1	0
ugust	1	1	62.0	74.7	42.0	42.2	.269	.272	.254	969.	52	_	-	_	19	s	0 4	0	0.0	0.00	0.00	1	0
eptember	1	1	62.5	79.4	45.6	48.8	.310	.348	.263	899.	54		_	_	18	6		0	0.0	0.00	0.00	ı	0
ctober	1	1	65.2	81.0	52.3	51.0	.396	.378	.233	169.	63.		_	3.5	7 2	_	_	0	0.8	0.03	0.03	28	1
November	1	}	67.5	82.8	54.6	51.0	.431	.378	.248	.756	64	33		2.7	5 1	17	5 2	-	24.1	0.95	0.39	27	20
December	1	I	67.7	79.1	58.5	55.7	.496	.449	189	.555	472		4.0	4.6	2	_	_	3	174.8	6.88	2.23	က	11
Year	'		63.7	77.0	53.9	54.1	.429	.430	.166	.511	72	46	3.9	5.1	78 144	45	5 35	57	882.2	34.73	2.25	Dec.	87

Frequency of Visibility at 8.30	-	Mist Vis.					5								14 12	
FRI		Fog		0	0	0	0	0	0	0	0	0	0	0	0	
		Mean	1	15.9	16.4	17.4	18.2	22.1	22.5	24.9	23.6	24.1	22.3	8.03	18.8	
	Range	Min.	E.	0.9	0.6	0.6	11.0	15.0	11.0	19.0	19.0	21.0	17.0	11.1	14.3	
H		Max.	E.	23.0	24.0	23.0	23.0	28.0	29.0	32.0	28.3	30.0	26.0	25.5	22.0	
ог тнв А	Max.	+ Min.	된.	69.7	70.5	6.69	69.5	67.2	62.9	66.5	66.4	70.1	72.8	74.3	71.9	
RATURE	Mean	Min.	Ħ.	61.8	62.3	61.2	60.4	56.1	54.7	54.1	54.6	58.1	61.7	63.9	62.5	
OF TEMPE	Mean	Max.	Ħ.	77.7	78.8	78.5	78.5	78.3	77.2	79.0	78.2	82.2	83.9	84.7	81.4	
EXTREMES OF TEMPERATURE OF THE AIR		Date		9,12,13	24,26,27	6, 9	15,17,18	16	often	18	3	7	9	2	7	July
EX		Min.	H.	58.0	0.09	59.0	58.0	50.0	50.0	47.0	50.0	52.0	58.7	61.5	20.09	
		Date		2	24	16, 19	10	12, 30	15, 23	14	11	23	17, 18	17	20	Nov.
		Max.	Ħ.	84.0	84.0	83.0	81.0	81.0	81.0	84.0	83.0	87.0	88.0	88.5	84.2	
WIND	H	14.30	m.p.h.	5.4	5.1	8.7	11.4	11.9	8.3	7.4	7.2	8.9	7.4	5.6	8.3	
MEAN WIND VELOCITY	H	8.30	m.p.h.	3.1	5.9	4.9	10.5	12.3	9.4	9.6	11.4	12.5	11.6	9.5	4.9	
9.30h		Λ		0	0	0	0	0	0	0	0	0	0	0	0	
guency of orce at 8.30h		4-7		0	0	0	15	16	က	5	10	11	00	7	1	
FREQU WIND FOR		1-3		29	28	30	15	15	27	24	21	18	21	17	19	
		Calm		27	0	0	0	0	0	2	0	1	2	9	9	
		NW		0	0	0	0	0	0	0	0	0	0	0	0	(
q,		*		11	10	10	4	1	0	0	H	0	22	I	1	
N AT 8.30	İ	8W		0	0	0	0	0	0	0	0	0	0	0	0	(
DIRECTIO		œ		67	1	0	0	0	0	0	3	3	5	3	0	
F WIND 3		SE		0	0	0	0	0	0	2	2	9	10	1	5	
Frequency of Wind Direction at 8.30h		闰		16	17	20	26	30	30	27	22	20	12	13	14	
Freq		NE		0	0	0	0	0	0	0	0	0	0	0	0	
		×		0	0	0	0	0	0	0	0	0	0	0	0	
	Month			annary	Feb	Iarch	pril	[av	une	ulv	Lugust	Sept	)ctober	Nov	Dec	

1947	Ref. No. 96.3
ERVATIONS AT DAR ES SALAA	Standard Time 3h 00m East
ETEOROLOGICAL OBS	Alt.: 1 [[]
SUMMARY OF ME	Long.: 39° 18'E

	~~				_	_		_		_			_	_			_		
	IR OF		der der	]	က	4	15	14		0	0	0	0	0	9	67		44	
	NUMBER OF DAYS OF		Date Rain		10	rO	14	25	15	<b>∞</b>	9	13	10	2	2	16		139	
			Date		29	9	22	18	8	19	30	ຕ	53	-	20	13		18	
	ij	Most Tool	in 24 hrs.	ins.	1.23	0.51	0.72	5.29	3.12	0.10	0.05	0.27	0.98	0.23	1.85	0.34		5.29	
39/18	RAINFALL	Total	ins.		2.13	06.0	2.28	23.18	14.41	0.29	0.17	0.68	2.42	0.51	4.57	2.06		53.60	
Ref. No. 96.39/18		To	mm.		54.1	22.9	67.9	588.8	366.0	7.4	4.3	17.3	61.5	13.0	116.1	52.3		1,361.6	
щ	B AT		10		11	#	7	00	7	_	0	01	4	0	7	0		45	
	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS		6-2		18	15	00	14	17	10	4	12	<b>∞</b>	10	22	15		153	
	OF OCC		4-6	 	03	∞	Π	S	01	15	13	10	10	19	9	14		118 153	
Bat	MBER hor		1-3		0	-	Ö	0	20	4	14	<u>~</u>	∞	61	_	22		49	
品品	8.30		•	İ	0	0	0	0	0	0	0	0	0	0	0	0		0	ity.
Standard Time 3h 00m East	TOTAL CLOUD AMT.	! . # ,	14.30		7.5	6.3	7.3	8.7	8.3	6.9	6.2	7.1	6.5	4.6	9.9	4.7	_	6.7	rd grav
rd Tin		. # . :-	8.30		8.6	7.5	6.7	8.1	7.5	5.9	4.9	5.8	5.8	5.7	7.6	6.5		6.7	standa
tanda	RELATIVE HUMIDITY	H	7	%	76	75	75	79	72	62	22	61	99	65	20	74		69	d to
<i>∞</i>		H	8.30	%	8	85	87	92	88	87	88	88	85	80	81	83		85	re an
	DEFICIT		14.30	ins.	.290	308	319	.236	.313	.437	.491	-426	366	.384	.346	.304		.352	mperatu
. <b>.</b> [6]	SATURATION DEFICIT	      	8.30	ins.	.189	.192	.132	.074	.095	.107	860.	.091	.130	.198	.200	.180		.141	Corrected for temperature and to standard gravity
Altı	RESSURE	н	14.30	ins.	915	.915	.930	988.	.794	.712	.661	.661	.703	.726	908.	.883		.799	rel: Corre
	VAPOUR PRESS	П	8.50	ins.	<b>.</b> 904	868.	.913	.862	.791	.738	.682	.703	.738	777.	.842	895		.812	* At Station level:
4.81 h		Point	14.30	Ē	76.3	76.3	76.8	75.4	72.1	68.9	66.7	9.99	68.5	69.5	72.5	75.2	1	72.1	* At S
Long.: 39° 18°E	ATURE	Dew	8.30	Fi	75.9	7.27	76.2	74.5	72.0	6.69	67.6	68.4	6.69	71.4	73.8	75.6	İ	72 6	
	TEMPERATURE	Bulb	14.30	표.	84.7	85.2	85.9	82.5	82.1	83.2	83.3	81.5	81.0	. 82.2	83.3	84.3		83.3	
80,8		Dry	8.30	Ή.	81.7	81.6	80.3	77.0	75.3	73.9	71.5	72.1	74.7	78.2	80.2	81.2		77.3	
Syde Contraction of the state o		н	74.30	in 3.	29.725	29.737	29.754	29.772	29.855	29.920	29.911	29.958	29.920	29.890	29.810	29.769		29.835	
	ATMOSPILERIC F	Н	8.30	ins.	29.813	29.819	29.837	29.849	29.926	29.997	29.988	30.034	30.005	29.985	29.899	. 29.846		29.916	
	Month	101014			January	February	March	April	May	June	July	August	September	October	November	December		Хеви	

N NE E SE S SW W NW Calm 1-8 4-7 P 7 8.30 14.30 Max. Date Min.  6 12 0 0 0 0 1 5 7 14 10 8.1 10.1 88.4 21 71.1  2 3 0 0 0 1 1 2 0 2 6 15 7 0 7.4 11.2 88.1 23 72.0  8 0 0 0 1 1 1 29 0 0 0 2.5 99.5 31 71.1  9 0 0 0 0 0 1 1 29 0 0 0 30 1 0 4.9 7.8 89.5 17.4  9 0 0 0 0 0 1 1 1 29 0 0 0 30 0 0 4.9 8.7 87.5 7 62.6  9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Frrquency of Wind Direction at 8.30h	Frequency of Wind Force at 8.30h	MEAN WIND VELOCITY			EXTREME	3 OF TEM	ERATURE	Extrumes of Temperature of the Air				Free	FREQUENCY OF VISTBILITY AT 8.30	.30
N   NE   E   SE   S   SW   W   Calm   1-3   4-7   P 7   8.30   14.30   Max.   Date   Min.			!	-		— 	×	Mean Mean	n & Max.		Range		-	   !	
6 12 0 0 0 0 1 1 5 7 14 10 0 8.1 10.1 88.4 21 71.1 1 1 1 2 0 0 0 0 1 1 1 4 26 0 0 2.5 9.2 95.5 31 71.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	W NW Calm	ν γ			Date		Date M	Max. Min.	. + Min.	. Max.	Min.	Mean	Fog	Mist	Good Vis.
6   12   0   0   0   0   0   1   5   7   14   10   0   8.1   10.1   88.4   21   71.1   2   3   0   0   0   1   10   10   10   10			p.h.	1		F	<del> </del>	<u>i</u> —	Ļ_	<u> </u>	Œ,	표	l	İ-	
4         14         0         0         0         2         6         15         7         0         7.4         11.2         88.1         23         72.0           2         3         0         0         0         1         14         16         2         0         2.5         9.2         95.5         31         71.1           0         0         0         0         0         0         0         2.7         4.9         7.8         89.5         31         71.1           0         0         0         0         0         0         0         0         4.9         7.8         89.5         31         71.1           0         0         0         0         0         0         0         4.9         8.7         89.5         31         71.4           0         0         0         0         0         0         0         0         4.9         87.8         89.5         31         71.4           0         0         0         0         0         0         0         0         0         4.9         7.8         87.5         31         11.4	_		_			71.1		86.4 78.2	2 82.3	13.5	4.8	8.5	0	7	30
2         3         0         0         1         10         0         1         14         16         2         0         2.5         9.2         95.5         31         71.1           1         0         0         0         0         0         4         26         0         2.7         4.9         95.5         31         71.4           0         0         0         1         1         2         4         0         0         4.9         7.8         87.5         1         62.6         1         6         4.9         87.7         4.9         97.1         4         9.0         9         71.4         9.0         9         71.4         9	0					72.0		_			5.0	8.4	0	0	28
1         0         0         0         0         24         1         0         4         26         0         0         2.7         4.9         90.0         9         71.4           0         0         0         1         1         29         0         0         30         1         0         4.9         7.8         89.5         1         68.7           0         0         0         1         2         24         0         0         0         4.9         7.8         89.5         1         68.7           0         0         0         0         2         28         0         0         0         6.0         11.4         87.2         9         61.6           0         0         0         0         1         30         0         0         11.4         87.2         9         61.6           0         0         0         0         0         1         10         21         14.1         86.8         14         64.0           0         0         0         0         0         1         10         0         2.7         12.8         86.8         23	0				~	71.1				_	4.2	13.1	0	-	30
0         0         0         1         1         29         0         0         30         1         0         4.9         7.8         89.5         1         68.7           0         0         0         0         0         0         0         0         4.9         7.8         89.5         1         62.6           0         0         0         0         0         0         0         0         4.9         7.8         89.5         1         62.6           0						71.4	_	_		_	3.3	11.2	0	67	28
0         0         0         0         0         30         0         4.9         8.7         87.5         7         62.6           0         0         0         0         31         0         0         5.1         11.4         86.7         23         61.5           0         0         0         1         30         0         0         5.1         11.4         86.3         11.4         86.7         23         61.6           0         0         1         20         0         7         23         0         0         11.4         86.3         14         86.8         14         86.3         14         86.3         14         86.3         14         86.3         14         86.3         14         86.3         14         86.3         14         86.3         14         86.3         14         86.3         14         86.0         16         17         13         0         0         2.7         12.8         86.8         23         65.2         15         69.0         15         17         0         0         2.7         12.8         86.8         23         66.0         15         15         69.0 <td></td> <td></td> <td>_</td> <td></td> <td></td> <td>68.7</td> <td>_</td> <td></td> <td></td> <td></td> <td>5.0</td> <td>12.6</td> <td>0</td> <td>4</td> <td>27</td>			_			68.7	_				5.0	12.6	0	4	27
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						62.6					10.3	16.2	0	0	30
0         0         0         0         0         0         0         1         30         0         0         6.0         11.4         87.2         9         61.6           0         0         1         3         5         14         0         0         7         23         0         0         3.1         14.1         86.8         14         64.0           1         4         5         1         0         0         1         10         21         0         0         27         12.8         86.8         23         65.2           5         12         0         0         0         0         17         13         0         0         22.2         87.7         87.2         15         69.0           1         0         0         0         0         0         0         3.8         7.4         87.1         26         72.0           1         48         7         16         23         162         2         9         4.5         9         9         80         265         20         0         4.5         9         8         9         8         1						61.5					13.3	18.9	0	0	31
0 0 0 1 3 5 14 0 0 7 23 0 0 3.1 14.1 86.8 14 64.0 1 1 1 2 1 0 0 0 1 1 10 5 1 0 0 2.7 12.8 85.8 23 65.2 2 1 2 0 0 0 1 1 10 2 1 0 0 2.7 12.8 85.8 23 65.2 5 12 0 0 0 14 17 13 0 0 2.2 8.7 87.2 15 69.0 1 2 0 0 0 14 17 0 0 3.8 7.4 87.1 26 72.0 1 3 48 7 1 15 23 162 2 9 80 265 20 0 4.5 9.8 96.5 31 61.5						61.6			_		9.7	17.4	0	0	31
0 3 1 9 4 3 0 1 10 21 0 0 2.7 12.8 86.8 23 65.2 5 12 0 0 0 14 17 13 0 0 2.2 8.7 87.2 15 69.0 1 3 48 7 1 15 23 162 2 9 80 265 20 0 4.5 9.8 96.5 31 61.5						64.0		_			7.8	16.2	0	7	29
1         4         5         1         0         2         0         0         17         13         0         0         2.2         8.7         8.7         15         69.0           5         12         0         0         0         14         17         0         0         3.8         7.4         87.1         26         72.0           12         0         0         0         14         17         0         0         3.8         7.4         87.1         26         72.0           13         48         7         15         23         162         2         9         80         265         20         0         4.5         9.8         95.5         31         61.5	0					65.2					9.3	15.6	0	0	31
5 12 0 0 0 0 0 14 17 0 0 3.8 7.4 87.1 26 72.0	0		_			69.0	4				6.2	12.8	0	-	29
29 48 7 15 23 162 2 9 80 265 20 0 4.5 9.8 95.5 31 61.5	0						4,27 8				5.5	9.3	· 0	0	31
1		_		<u> </u>		1	<u> </u>	<u> </u>	<u> </u>	<u>Ļ</u> .					
	61		4.5					85.1 71.8	8 78.5	23.1	2.0	13.3	•	01	355

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT DODOMA METEOROLOGICAL STATION, 1947

		Lat.	Lat.: 6° 10'S		Lo	Long.: 35° 46′E	F67E		Alt.: 3,675 ft	0/0 It.			Standard Time 3h 00m East	rd Tim	e 3h (	0m	ast			Ket.	Ref. No. 96.35/01	01			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		ATMOSPHERIC	PRESSURE *		TEMPE	RATURE		VAPOUR F	RESSURE	SATURATIO	N DEFICIT	RELAT HUMD		TOTAL	-	NUMB 3.30h	ER OF	Occasi UD An	ONS AT		RAINFAL	T		NUMB	ER (
8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30         14.30         9.0         8.30         14.30         9.0         8.30         14.30         9.0         8.30         14.30         9.0         8.30         14.30         9.0 <th>Month</th> <th>H</th> <th>н</th> <th>Dry</th> <th>Bulb</th> <th>Dew</th> <th>Point</th> <th>H</th> <th>H.</th> <th>н</th> <th>н</th> <th>Ħ</th> <th></th> <th>-</th> <th>В</th> <th></th> <th>-</th> <th></th> <th></th> <th>T</th> <th></th> <th>May Fall</th> <th></th> <th></th> <th>l li</th>	Month	H	н	Dry	Bulb	Dew	Point	H	H.	н	н	Ħ		-	В		-			T		May Fall			l li
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		8.30	14.30	8.30	14.30	8.30	14.30	8.30		8.30	14.30			-								in 24 hrs.	Date	Rain	de
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		ins.	ins.	F.	표	[달	뇬	ins.	ins.	ins.	ins.	%	%			1	<u> </u>					ins.			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			26.175	9.89	80.8	. 64.0	63.1	.602	.585	.104	.478	85		3.6	7.6	0	27	2 1	_	417.1	16.42	2.86	16	20	16
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			26.187	0.69	81.5	64.6	64.9	.614	.620	101.	.467	98		2.7	6.5	0	4	4 1		125.7	4.95	1.24	10	13	16
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	•	_	26.211	68.5	81.1	64.9	64.7	.620	.617	980.	.455	88		_	6.5	0	3	3	2 3	122.4	4.82	1.74	24	00	16
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	April		26.229	68.1	7.67	64.4	63.9	.611	.599	.083	.426	88		_	7.7	0	0	5 2	1 4	180.1	7.09	3.04	4	16	20
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	May		26.288	65.7	77.5	8.09	59.7	.537	.517	.104	.437	84	_		7.5	0	8	4 1	6 3	9.7	0.38	0.28	6	20	0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	June	26.388	26.320	63.1	77.3	57.4	55.4	.478	.443	.107	.502	85		_	6.1	7	. 00	6 1	2 3	21.6	0.85	0.45	67	67	_
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	July	26.361	26.291	62.5	78.5	55.0	52.5	.437	.399	.136	.587	77		_	4.3	3	1	7 1	0   0	0.0	0.00	0.00	1	0	0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	August	26.397	26.323	62.1	77.2	54.5	51.1	.428	.378	.136	.564	92		_	5.8	2	4	4 1	0 1	0.5	0.02	0.02	10	-	0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	September	26.367	26.261	65.1	81.6	56.0	51.7	.452	.390	.174	.700	72	_	_	3.9	2	_	9	2 0	0.0	0.00	0.00	1	0	0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	October	26.353	26.234	67.6	85.2	57.1	51.7	.473	.387	.209	.836	69	_	_	3.7	1	က	6 1	0 1	0.0	0.00	0.00	1	0	0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	November	26.302	26.190	6.69	86.6	59.5	53.1	809.	.408	. 230	898.	69		7.1	8.9	0	9	3	0 1	12.7	0.50	0.49	29	67	П
26.325 26.240 66.6 80.7 60.0 57.6 .527 .489 .135 .575 80 47 6.2 6.1 9 94 59 163 40 1,082.8 42.63 3.23 Dec. 77	December	26.252	26.166	69.1	81.8	62.5	59.8	.570	.520	.148	.576	. 62		6.6	6.4	0	<b>∞</b>	9	0 4	193.0	7.60	3.23	25	10	6
	Year	26.325	26.240	9.99	80.7		57.6	.527	.489	.135	.575	80		3.2	6.1	-		1	_		42.63	3.23	Dec.	77	64

		Freq	UENOY (	Frequency of Wind Direction at 8.30h	DIRECTI	ON AT S	.30h			FREQUENCY FORCE AT		OF WIND 8.30h	MEAT	MEAN WIND VELOCITY			EX	TREMES	OF TEMP	EXTREMES OF TEMPERATURE OF THE	OF THE	AIR			FRI	FREQUENCY VISIBILITY AT	r or r 8.30
Month									,				Н	Н					Mean	Mean	Max.		Range				
	×	NE	E	SE	υ	SW	M	NW	Calm	1-3	4-7	Λ	8.30	14.30	Max.	Date	Min.	Date	Max.	Min.	+ Min.	Max.	Min.	Mean	Fog	Mist	Good Vis.
													m.p.h	I H			E		F	F	표	Ħ.	E.	F.			
fanuary	67	10	12	∞	0	1	1	2	0	31	0	0	4.5	_	_		_	13	83.6	64.9	74.3	26.4	9.0	18.7	7	2	2
Feb	0	00	12	20	0	2	0	I	0	28	0	0	4.9	_	_		_	23	84.5	64.9	74.7	26.9	10.9	19.5	0	-	2
[arch	1	က	18	2	1	0	0	2	4	27	0	0	5.1	7	_		_	14	83.4	64.3	73.9	24.8	11.0	19.0	0	1	3
II	0	0	56	-	0	1	1	0	1	29	0.	0	4.9	5.4	86.0	7	6.09	26	82.2	63.8	73.0	23.3	9.5	18.4	0	0	3
7	0	1	27	3	0	0	0	0	0	31	0	0	6.9	_	-		_	26	79.6	60.3	6.69	29.0	11.8	19.3	0	0	3
• • • •	1	0	29	0	0	0	0	0	0	29	70 8	0	7.4	- 3		10	-	28	7.67	57.3	68.5	30.1	0.9	22.4	0	1	2
7 7	0	1	28	2	0	0	0	0	0	25	9	0	6.8				2	1	80.8	56.2	68.5	30.6	19.3	24.6	0	0	3
ngust	0	0	30	1	0	0	0	0	0	20	H	0	10.7		_			16	79.4	56.1	67.7	28.4	9.7	23.3	0	0	3
t	0	0	30	0	0	0	0	0	0	6	21	0	13.4		_			22	83.6	59.0	71.3	31.4	14.8	24.6	0	0	cc
ober	0	0	31	0	0	0	0	0	0	11	20	0	13.2		-			9	86.9	61.0	73.9	31.1	20.7	25.9	0	0	C.
	0	-	28	0	0	0	1	0	0	10	20	0	13.4			17,		1, 23	88.8	63.6	76.2	29.6	16.7	25.2	C	0	6
Dec	0	0	23	0	1	0	67	0	10	20	9	0	8.3		-			9	84.4	64.2	74.3	25.2	7.2	20.2	0	1	30
		-		GG	0	-	1	1	-	026	0				000	Oct.		June			0						
x ear	4	61 .	<b>587</b>	77	1	*	2			_	00	-	0.0	7.0		-	49.9	XX	200	2	1.7.3	3	9	0 10	_	0	200

## SUMMARY OF METEOROLOGICAL OBSERVATIONS AT IRINGA, 2ND ORDER STATION, 1947

Alt.: 5,330 ft.

Long.: 35° 42′E

Ref. No. 97.35/00

		FRE	QUENCY	FREQUENCY OF WIND DIRECTION AT 8.30h	DIRECT	ION AT 8	.30h			FREQUENCY FORCE A		OF WIND T 8.30h	MEAN WIND VELOCITY	VIND			Extr	SMES OF	EXTREMES OF TEMPERATURE OF THE AIR	TURE OF	тив Ап				FREQUENCY VISIBILITY AT	ENCY OF	OF 8.30
Month				:								;	н	н		!			Mean M	Mean 3	½ Max.	Ra	Range	1		-	
	×	NE	ы	SE	so	SW	M	MM	Calm	1-3	4-7	ι~ Λ	8.30	14.30	Max.	Date	Min.	Date	Max. M	Min. +	+ Min. M	Max. M	Min. M	Mean	Fog. M	Mist.	Vis.
												H	m.p.h.		1		표		E	_	표.	_	<u> </u>	Fi			
January	0	67	0	10	0	13	0	9	0	31	0	0		_	82.1	2	57.0	24	_	_	_	_	_	6.9	0	0	31
Feb	0	3	0	12	0	00	0	2	0	28	0	0		_	85.8	24	54.5	23	_		_	_	9.6	7.4	0	0	28
March	0	က	0	12	0	16	0	0	0	31	0	0		_	80.5	15	55.8	14	_	_	_	_	_	6.7	0	0	31
April	0	0	0	10	0	17	0	က	0	30	0	0		_	78.8	28	56.5	01	_	_			_	5.9	0	0	30
May	0	-	0	14	0	16	0	0	0	31	0	0		_	1	1	53.8	30	_	_	_	_	_	1	0	0	31
June	0	က	0	13	0	13	0	7	0	30	0	0			6.98	15	46.5	30	77.9 5	_			5.4	0.4	0	0	30
July	0	21	0	14	0	14	0	1	0	31	0	0		_	1	1	46.0	6	_	_		_	_	1	0	0	31
August	0	0	0	21	67	_	0	0	7	22	∞	0	8.5	4.7	74.2	56	48.1	17	_	53.4 6	62.1 1	19.5	_	17.2	0	0	31
Sept	0	0	21	14	0	0	0	0	14	11	29	0		_		11	49.4	10	_	_		_	_	8.1.8	0	0	30
October	0	0	က	16	7	0	0	0	11	20	0	0		_		15	_	01	_	_	_	_	_	3.3	0	0	31
Nov	0	-	0	11	0	0	0	0	18	11	1	0		_	_	often	_	often	81.9 5	_	_	_	18.0	1.1	0	0	30
Dec	0	0	0	œ	0	0	0	-	22	6	0	0				6		27	_				_	8.1	0	0	31
Voor		1	14	10	6	701		-	88	1 0 G	1		0	) i			-	July				-				-	100
1001	>	er .	•	100	•	104	>	11	99	007	<b>1</b>	>	0.0	0.0	1	ı	40.0	D	I	ī	1	 I	1	ı	<u> </u>	>	909
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	

SUMMARY OF METECROLOGICAL OBSERVATIONS AT KIGOMA METEOROLOGICAL STATION, 1947

Alt.: 2,903 ft. Long.: 29° 38' E Lat.: 4° 53'S

Standard Time 3h 00m East

Ref. No. 94.29/04

	ATMOSPHERIC PRESSURE*	PRESSURE*		TEMPERATURE	ATURE		VAPOUR PRESSURE		SATURATION DEFICIT		RELATIVE HUMIDITY		TOTAL CLOUD AMT.		S.30h	R OF (	OCCASI OUD A	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS	r. m	RAINFALL	ALL		NUA	NUMBER OF DAYS OF
Month	н	H	Dry	Bulb	Dew	Point	H	Н	н	H	Н	Н	н		i	ļ	-			Total	Mov Foll	-		
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30 1	14.30	8.30 1	14.30	0 1-	1-3 4-	4-6 7-	7-9 10	mm.	ins.	in 24 hrs.	Date	Rain	der der
	ins.	ins.	Œ	E	Œ	F.	ins.	ins.	ins.	ins.	%	%									ins.			
fanuary	26.973	26.917	70.3	77.1	65.8	68.0	.641	169.	901.	.248	86	73	6.8	9.7	0	01	1	8 2(			_	13	16	01
Pebruary	26.971	26.922	70.8	78.6	66.3	68.7	.653	604.	109	.280	85	71	7.4	6.9	0	7	0	9 12	_	_		9	13	CI
	26.993	26.940	71.1	78.7	66.4	68.4	.656	.703	.115	.286	85	71	8.0	7.0	0	01	6 1	2 1				12	17	<u></u>
ril	26.993	26.946	70.1	7.97	66.4	8.89	.653	.709	160.	.218	88	94	8.1	7.5	0	20	2	7 16		_		19	21	25
May	27.014	26.973	8.69	79.8	63.9	0.99	.599	.644	.139	.384	82	63	6.9	8.9	0	9	3	80	4 33.		_	50	10	_
ne	27.052	27.011	68.5	79.8	61.8	63.3	.558	.588	.148	.440	46	22	4.7	3.4	0	13	9	6	2 6.			15	က	_
vI	27.026	26.984	68.4	79.7	61.5	62.7	.552	.576	.151	.449	42	99	0.9	2.7	0	_	6	2	3 29.0	0 1.14	1 0.68	27	23	12
gust	27.052	26.993	68.4	81.0	54.8	58.4	.434	.493	.266	.576	62	46	4.6	2.5	0	91	4	2	4 0.	_		1	0	_
ptember	27.023	26.949	75.6	81.5	58.5	64.4	499	.611	.310	.476	62	57	6.4	5.5	0	7	7		5 4.		_	21	2	7
tober	27.005	26.928	73.2	80.1	63.6	9.99	.594	.661	.230	.376	72	64	8.2	7.5	. 0	2	e0	0,				30	4	_
November	26.976	26.905	71.5	79.4	65.1	6.99	.626	.664	.154	.352	80	99	8.7	8.5	0	0	20	0 15			_	27	17	01
December	26.973	26.908	6.69	77.8	65.6	68.1	.635	.694	.103	.269	98	72	8.3	7.2	0	67	က					30	25	
	100 10	070 96	9 05	6 05	6 69	n c	602	7	081	676	9	7	0 0	0			-	100	0 10	01 96		1		5
r ear	£00.12	076.07	0.07	7.67	09.9	6.60	760.	040.	001.	606.	6	#	7:	0.0	_	_	_	140 10			1.00	77	100	
											_			-	_		_	_					_	_

8.30		Good Vis.		31	28	30	30	31	30	30	31	30	31	30	28	360
FREQUENCY OF VISIBILITY AT 8.30		Mist		0	0	1	0	0	0	1	0	0	0	0	67	4
VISH		Fog		0	0	0	0	0	0	0	0	0	0	0	1	-
		Mean	F	13.0	14.0	14.4	13.3	17.1	18.7	17.4	8.02	18.6	15.1	14.3	13.5	15.8
	Range	Min.	F.	7.8	10.2	7.9	5.3	10.4	9.4	5.4	15.0	10.9	9.5	10.3	0.6	5.3
IR	1	Max.	F.	17.6	19.3	20.5	17.6	22.4	24.5	24.7	26.6	25.1	21.7	22.6	17.3	26.6
А зит чс	H Max.	+ Min.	F.	73.7	74.4	74.3	73.5	74.7	73.3	73.3	73.9	76.7	76.3	74.9	72.9	74.3
RATURE	Mean	Min.	F.	67.2	67.4	67.1	8.99	66.2	64.0	64.6	63.5	67.4	68.7	67.8	66.1	66.4
F TRMPE	Mean	Max.	F.	80.2	81.4	81.5	80.1	83.3	82.7	82.0	84.3	0.98	83.8	82.0	9.62	82.2
EXTREMES OF TRMPERATURE OF THE AIR		Date		3	23	30	4	26	29	17	4	30	1	28	10	July 17
EX		Min.	F.	62.5	62.0	62.0	64.3	62.0	0.09	67.9	58.5	61.9	64.1	62.3	63.1	57.9
		Date		27	26	8,18	10	28	6	11	26, 28		00	1	22	Sept. 14, 18
		Max.	E.	82.9	84.7	84.9	84.0	86.2	86.2	87.4			89.2	9.68	83.3	90.3
WIND	н	14.30	m.p.h.	8.6	9.6	8.9	12.1	9.6	14.1	13.4	14.8	14.5	12.5	13.0	11.0	11.9
MEAN WIND VELOCITY	Ħ	8.30	m.p.h.	6.7	7.4	6.9	7.2	10.3	8.6	8.9	15.9	12.1	12.5	9.6	9.4	9.7
38.30h		$\Lambda$		0	0	0	0	0	0	0	0	0	0	0	0	0
FREQUENCY OF WIND FORCE AT 8.30h		4-7		3	3	1	1	00	20	7	20	12	11	20	29	81
FRE WIND		1-3		28	25	30	29	23	25	23	11	18	20	25	26	283
		Calm		0	0	0	0	0	0	1	0	0	0	0	0	1
		NW		0	2	1	0	0	0	1	0	0	1	1	0	9
40h		W		0	1	1	1	0	0	0	0	0	0	2	67	1
ON AT 8.3		SW		0	0	0	0	0	0	0	0	0	0	1	1	22
DIRECTION		SO		3	2	0	0	0	0	0	0	0	1	0	1	7
OF WIND		SE		14	15	91	12	111	17	18	10	15	11	15	12	166
FREQUENCY OF WIND DIRECTION AT 8.30h		E		13	7	10	15	20	12	8	20	14	14.	111	6	153
FRE		NE		1	0	3	0	0	1	3	1	1	4	0	9	20
		N		0	1	0	2	0	0	0	0	0	0	0	0	60
	Month			January	Feb	March	April	May	June	July	August	Sept	October	Nov	Dec	Voor

## SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KILWA METEOROLOGICAL STATION, 1947

Alt.: 30 ft.

Long.: 39° 25 E

Lat.: 8° 45'S

Ref. No. 98.39/00

	ATMOSPHERIC PRESSURE*	PRESSURE*		TEMPERATURE	TURE		VAPOUR PRE	SSURE	SATURATION DEFICIT		RELATIVE HUMIDITY		TOTAL CLOUD AMT.		NUMBE 30h c	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS	OCCASIC TD AM	NS AT		RAINFALL	н	Н	NUMBER OF DAYS OF	t or
Month	Ħ	: #	Dry Bulb	allb	Dew Point	int	'- #	Ξ Ξ	H	H	H	#	<b>H</b>	#	-	-	_	_	Total		-	Ī		
	8.30	14.30	8.30	14.30	ж.30	14.30	0 <b>8.</b> 3	14.30	8.30	14.50	8.30	14.30	8.30 14	14.30	0 1.	1-3 4-6	6   7-9	10	mm.	ins.	in 24 hrs.	Date Rain		der
	ins.	in.	Ħ.	E.	F	E	ins.	ins.	ins.	ins.	_	%	 		<u> </u>			_			ins.		<u> </u> 	l
anuary	1	1	81.7	85.9	78.8	81.1	.992	1.069	.104	.183	91	98	5.1	6.4	0	5 20	9	0	146.0	5.75	1.73	22	00	0
ebruary	1	1	80.5	86.3	77.4	80.2	.945	1.039	.097	.228	_	82		4.3	0	9 18	3	0	84.1	3.31	1.15	7	10	0
March	1		80.5	84.9	76.5	78.4	.918	086	.133	.231		81		6.4	0 1	6 15	0	0	155.2	6.11	1.71	21	13	0
pril	l	1	79.1	84.6	76.1	76.1	.907	.907	.094	292		75		6.1	0	2	_	-	270.0	10.63	2.60	11	17	0
Тау	1		77.9	83.9	71.4	72.7	.777	.812	189	.360		69	-	5.3	2 1	3	13	1	120.4	4.74	2.50	œ	7	0
eun	ı	1	76.3	84.5	6.69	68.9	.738	.715	.177	.481		- 09		4.1	9	14 4	50	1	2.0	80.0	80.0	20	1	0
uly	t	1	74.5	83.8	67.7	68.7	.685	604.	.177	.460		61	_	2.4	7	91	5	0	8.0	0.03	0.03	25	1	0
ugust	1	1	7.77	81.9	71.4	73.1	777.	+28.	.183	.275		75		4.0	2 1	8 8	5	27	1.3	0.02	0.05	15	7	0
September	f	1	79.1	81.3	73.8	76.0	.842	907	.162	171.		84	2.8	4.4	0	6	8	4	28.5	1.11	0.45	30	9	0
ctober	1	1	81.0	83.0	78.1	28.8	.972	.995	.097	145		88		3.9	0	2 11	17	1	15.5	0.61	0.19	21	9	0
November	1	ī	82.5	84.2	79.5	80.4	1.0.6	1.045	.106	.139	_	88		5.7	0	2 13	15	0	55.4	2.18	1.25	22	6	0
Jece:nber	ı	!	82.5	85.1	80.4	4.52	1.048	1.116	.074	.104		91		2.2	0	0 11	18	0.1	75.9	2.99	88.0	58	10	0
											<del> </del>	_ 	<u> </u>		H	-	-	_				Anr		
Уеаг	ı	1	79.4	84.1	75.1	76.4	.885	.927	.133	.256	87	18	5.1	4.6	17 103	3 124	100	12	954.8	37.59	2.60	11	68	0
						- TO TV *				_	- 1	-  }	_	-	-	-	-						-	1
						TAL OUR	TAT Station level:	: Correct	Corrected for temperature and to standard gravity.	perature	ana t	о втап	dara gr	avity.										

FREQUENCY OF VISIBILITY AT 8.30		Fog Mist Good Vis.		1 2 28					_						0 0 31	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		Mean F	[H	1	1	1	1	1	1	1	ı	1	1	1	1	
	Range	Min.	F.	1	ı	1	1	1	ı	1	1	I	ı	1	1	
ď	F4	Max.	F.	1	!	1	1	1	1	1	1	1	1	1	1	
уг тив А	Max.	+ Min.	F.	ı	ı	1	1	1	1	1	1	I	1	1	1	1
RATURE (	Mean	Min.	F.	74.6	73.0	76.3	75.5	72.5	9.79	66.3	57.7	8.69	62.6	64.8	74.4	8
F TEMPE	Mean	Max.	F.	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTRAMES OF TEMPERATURE OF THE AIR		Date		23	10	ō	20,21,5	23	29, 30	17	12	1, 4, 17	1, 12	16, 23	-	Aug.
EX		Min.	ᅜ	71.6	64.6	72.1	73.4	69.6	60.4	0.09	53.8	57.0	59.0	62.6	64.0	53.8
		Date		·	1	,	1	1	1	!	!	ı 	1	1	1	1
:		Max.	Ĕ	_	ı	'	ı	1	1		1	ı _	1	1	1	1
MEAN WIND VELOCITY	<b>H</b>	14.30				-	8.7					_				8.7
	н	8.30	m.p.h	4.7	3.8	2.0	4.9	9.3	6.5	 8.3	10.1				_	4.9
T S.30h		1		0	0	<u> </u>	•	0	<u> </u>	• 	•	• 	0	0	0	
FREQUENCY FORCE AT		1-				~		œ ~	_	_	9	~		۳ -	er 	34
FRE :		n 1-3		_	3	_	7 21	0	<u>ജ</u> 	ر ر 0	0 اي	≈ 	<u>چ</u> 0	0	0 - 28	7 294
		Calm		_	_	0	0	0	0	0	0	0	_	_		0 37
		NW		0	0	0				0		0	•	0		0
AT 8.30h		W W		 O	 •	 C	0			. <sub>-</sub>	 O	0	0	0		0
FREQUENCY OF WIND DIRECTION AT 8,30h		S SW		0	0	-	17	30	30	27	56	14	_	c		146
WIND DE		SE		0	-	_	20	-		4		15	7	0		39
NCY OF	٠.	H		. 56	55	پ		0	0	0	c	_	23	50	72	121
Freque		NE	-		ा	_	0	-	- O	C	0	_	 O	10	 G	22
		×		-	_ •	0	0	0	0	-0	0		0	0	•	   
	Month			January	Feb.	March	April	May	June	July	August	Sept	October	Nov	Dec	Year

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KONDOA 2ND ORDER STATION, 1947

Trans. # 60.00	Long.: 35 47E	A10. 1,011 10.											
Temperature		VAPOUR PRESSURE	SATURATION DEFICIT	RELATIVE HUMIDITY	TOTAL CLOUD AMT		UMBER O.	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS	S AT	RAIN	RAINFALL		NUMBER OF DAYS OF
Dew	Point	н	н н	нпп	_   H	H				Total	Max. Fall		T.
8.30	14.30	8.30 14.30	8.30 14.30	8.30 14.30	8.30	14.30 0	1-3	4-6 7-9	10	mm. ins.	in 24 hrs.	<u> </u>	Date Kam der
F.		i		%							ins.		
62.4	8.09	.570	.106 .529		9.7	6.9	7	3	14	210.6 8.2	9 1.76		13
62.0	9.09			84		5.8	6 (	6	က	_		56	11
61.8	61.5			84		6.5	2 (	9 11	9				6
61.7	62.6			84		7.3	5	8 11	9				14
58.8	61.0	_		83	_	7.3	9 (	6	9			6	00
55.9	55.9			83		5.5	0 15	8	9				က
54.5	55.9			83		4.3	1 14	11 5	0	_		1	0
54.1	54.6	_		80		6.1	0 12	10	က	_		1	0
	53.5			74		8.8	0 13	9	9	_		I	0
55.4	52.3			20		3.6	0 12	12 4	က			1	0
58.5	56.1			72		6.4	0 4	9 10	9	44.2 1.74		59	3
	57.7			17		6.5	9 0	10 10	3				oo
0 0	T I	40K	198 807	000	0	0	901	00	2	6 600		Jan.	
	-	664.		000		6.0	001 1			925.5	0/.1		09 23

		Freq	UENCY (	FREQUENCY OF WIND DIRECTION AT 8.30h	DIRECTIC	ON AT 8.3	0ji			Fraquen Wind Force		or or at 8.30h	MEAN WIND VELOCITY	WIND			EXT	EXTREMES OF TEMPERATURE OF THE AIR.	TEMPER	LTURE OF	THE AIR				FREQ	FREQUENCY OF VISIBILITY AT 8.30	30
Month										1			н	Ħ					Mean	Mean 3	Hax.		Range			-	
	N	NE	A	SI	202	SW	M	MM	Calm	1-3	7-4	Δ	8.30	14.30	Max.	Date	Min.	Date	Max.	Min.	+ Min.	Max.	Min.	Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	표.		Н		E.	Fi	12	FH	1	1			
January	2	15	က	1	0	4	9	0	0	24	_	0	10.5	14.3	8.16	00	59.9	25	83.3	63.0	73.1	29.5	-	20.2	1	0	30
Feb	7	00	9	2	0	အ	1	0	0	20	_	0	10.5	13.6	88.2	25	58.6	25	83.5	62.3	72.9	59.6	-	21.3	0	0	27
[arch	0	13	13	7	7	2	0	-	0	21	10	0	11.0	14.5	85.8	23	58.8	12, 14	81.5	62.2	6.17	24.1	_	19.3	0	-	30
pril	0	12	13	7	1	1	01	0	0	26	4	0	8.6	13.2	85.8	1, 12	58.3	14	78.4	9.19	0.07	23.6	-	16.8	0	0	30
A	0	13	13	1	1	2	0	0	0	13	17	0	13.2	14.5	78.1	30	8.19	56	74.4	58.7	66.5	25.7	ė	15.6	0	0	30
une	23	14	13	0	0	0	0	1	0	18	12	0	12.1	14.8	83.8	7	48.4	28	75.9	55.9	62.9	29.0	11	20.1	0	0	30
Λ	9	19	9	0	0	0	0	0	0	1.3	18	0	13.9	14.3	83.7	14	47.7	2	9.77	53.9	65.7	32.2		23.7	0	0	31
ngust	0	20	10	0	0	0	. 1	0	0	10	21	0	14.1	15.2	81.3	26	47.3	13	75.9	54.3	65.1	31.5		21.6	0	0	31
Sept	3	15	12	0	0	0	0	0	0	9	24	0	15.9	15.0	86.4	22	53.6 1	,17,28	80.4	57.2	8.89	30.6		23.2	0	0	30
October	1	17	13	0	0	0	0	0	0	1	30	0	16.8	14.8	89.1	91	57.0	18	83.8	59.5	71.7	30.1	-	24.3	0	0	31
Nov	1	111	16	0	0	1	0	0	0	5	24	0	1.91	14.8	8.68	17	60.4	6	84.3	62.6	73.5	25.8	_	21.3	0	0	66
Dec	7	11	1	0	2	1	1	1	1	12	18	0	13.2	14.8	87.1	25	0.69	17	82.6	63.0	72.8	26.1	10.3	19.6	0	0	3 2
																			-			1			1	1	-
Year	29	168	125	9	20	14	11	60	1	169	192	0	13.1	14.5	91.8	Jan. 8	47.3 J	July 13	1.08	59.5	8.69	32.2	7.9	20.6	1	-	360

# SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LINDI METEOROLOGICAL STATION, 1947

Alt.: 127 ft.

Long.: 39° 42'E

Lat.: 10° 00'S

Ref. No. 100.39/06

NUMBER OF DAYS OF	_i	der der		16	91		_	_	0	· c		0	· c	4	12	-	81
NUM	1_	Rain		13			21	_	200	-	. 6	11	. &	-	. 10	-	97
	_	Date		=	9	22	28	0	15,16	. 1	7	9.4	24	25	25	Nov.	22
н		Max. Fall in 24 hrs.	ins	1.59	1.86	1.77	1.44	0.51	0.07	0.00	0.10	0.97	1.36	2.16	0.59		2.16
RAINFALI	al	ins.		6.42	4.51	4.78	7.05	1.19	0.14	0.00	0.14	0.58	2.29	3.17	1.52		31.79
	Total	mm.		163.1	114.6	121.4	179.1	30.2	3.6	0.0	3.6	14.7	58.5	80.5	38.6		807.6
A A L		10		4	10	20	4	1	0	-	0	-	0	-	0	1	77
OF OCCASIONS AF		6-2		17	14	12	12	4	20	က	10	10	13	18	10		123
LOUD		9-4-		œ	9	7	9	œ	က	10	6	10	14	Π	14	1	101
BER OF		1-3		2	က	7	00	17	16	18	15	6	4	0	7		901
NUMBER 8.30h OF		0		0	0	0	0	-	9	4	2	0	0	0	0		13
AMT.	Н	14.30		7.0	7.0	8.9	7.4	5.6	5.5	4.1	6.1	8.8	3.7	5.3	5.5	1	2.2
TOTAL CLOUD AMT	н	8.30		6.9	7.2	6.3	0.9	3.7	5.9	2.7	3.1	5.3	0.9	7.0	5.7	1	2.0
TIVE	Ħ	14.30	0,0	73	73	73	74	62	22	99	61	99	73	69	65		1.9
RELATIVE HUMIDITY	H	8.30	%	98	89	88	06	84	85	84	81	82	81	80	81	1	84
	Н	14.30	ins.	.327	.322	.328	.313	.461	.511	.517	.449	.395	.304	.375	.440	1	395
SATURATION DEFICIT	н	8.30	ins.	.151	101.	.112	.103	.130	.139	.115	.150	.156	.192	.204	.206	1	.147
	н	14.30	ins.	.901	106.	.892	.874	.732	799.	.661	607.	.774	818.	.833	.827	9	667.
VAPOUR PRESSURE	н	8.30	ins.	898	.859	.845	.848	904.	.644	.617	.647	.709	.774	.824	.848	000	00/
	Point	14.30	표.	75.9	75.8	75.5	74.9	8.69	6.99	66.7	68.7	71.3	73.0	73.5	73.3	- 6	1.2.1
ATURE	Dew	8.30	F.	74.8	74.4	73.9	74.0	68.7	62.9	64.7	0.99	68.7	71.3	73.1	74.0	0	0.0
TEMPERATURE	Bulb	14.30	ъ.	85.3	85.2	85.1	84.3	84.4	84.0	84.0	83.5	83.8	82.5	84.8	86.3	7.70	4.4
	Dry	8.30		79.5	7.77	77.6	4.77	73.6	71.6	69.7	72.2	74.6	17.9	79.8	9.08	0 25	0.07
PRESSURE	н	14.30	ins.	29.636	29.648	29.678	29.710	29.796	29.858	29.843	29.884	29.846	29.855	29.760	29.692	797.06	701.67
ATMOSPHERIO PRESSURE*	н	8.30	ins.	29.731	29.737	29.766	29.793	29.873	29.937	29.926	29.976	29.935	29.920	29.837	29.772	0000	79.000
	Month			anuary	February	March	April	Мау	eun	ruly	August	September	October	November	December		

Month         N         N         E         SE         S         W         W         Calm         1-3         4-7         >-7         14.30         Max.         Date         Max.         Min.         HM         HM         HM         HM         Date         Min.         Date         Max.         Min.         HM         HM         HM         HM         Date         Min.         HM			FREQUI	ENCY OF	FREQUENCY OF WIND DIRECTION AT 8.30h	)IRECTIO	N AT 8.3	q0			FREQUENCY FORCE AT		OF WIND 8.30h	MEAN WIND VELOCITY	WIND			EXT	REMES OF	EXTREMES OF TEMPERATURE OF THE AIR	RATURE (	F THE A	Ħ			FREQUENCY VISIBILITY AT	ENOY C	OF 8.30
N   NE   E   SE   SF   SV   NW   Calm   1-3   4-7   S-7   S-30   14-30   Max. Date   Min. Date   Min. Pate   Min	Month													H	н					Mean	-	Max.		Range	.		-	
1		Z	NE	E	SE	20	SW	A	NW	Calm	1-3	4-7	Λ	8.30	14.30	Max.	Date	Min.	Date	Max.		-Min.	Max.	Min.	Mean		List	Good Vis.
1         0         1         12         4         0         4         8         23         0         34         8.5         93.0         7         70.2         13         88.6         74.8         81.7         19.1         44         13.8         0           2         0         0         3         4         0         3         4         0         56         6.7         92.9         7         71.6         5         88.7         74.8         81.7         19.8         0         7         14.4         0         9         0         0         6.9         6.3         91.4         8         71.3         18.6         6.7         14.4         0         9         14.4         18.6         6.7         91.9         1.0         1.0         1.4         18.8         1.4         18.4         18.6         6.7         91.4         9         11.4         11.4         18.8         14.4         18.4         18.6         6.7         91.2         18.6         65.0         11.4         91.4         91.4         91.4         91.4         91.4         91.4         91.4         91.4         91.4         91.4         91.4         91.4         91.4			_										1	n.p.h.	n.p.h.	F.		н.		F.	표.	F.	F	E	E	_		
2         0         1         3         12         4         0         6         22         0         34         8.1         91.8         17         71.6         5         88.7         74.3         81.5         18.5         9.7         14.4         0           2         0         0         0         0         0         0         0         12         18         0         0         0         6.3         8.1         8.4         26         65.7         12         87.0         9.7         74.0         81.3         18.6         6.5         14.6         0           0         0         0         12         18         0         0         6.3         8.1         8.4         26         65.0         12         86.2         69.7         77.1         89.2         9.6         14.6         9.0         9.8         8.3         8.1         88.4         26         65.0         12         86.2         69.7         77.1         80.2         9.6         18.6         9.0         9.8         89.2         86.8         89.2         96.8         67.3         77.1         27.9         77.1         77.9         77.9         12.4	January	-	-	0	-	12	4	0	4	œ	23	0	0	3.4	8.5	93.0	7	70.2	13	88.6	74.8	81.7	1.61	4.4	13.8	0	0	31
2         0         0         3         13         0         3         1         30         0         6.6         6.7         92.9         5         71.2         10         88.6         74.0         81.3         18.6         6.5         14.6         0           0 <t< td=""><td>Feb</td><td>67</td><td>0</td><td>-</td><td>က</td><td>12</td><td>4</td><td>0</td><td>0</td><td>9</td><td>22</td><td>0</td><td>0</td><td>3.4</td><td>8.1</td><td>91.8</td><td>17</td><td>9.17</td><td>9</td><td>88.7</td><td>74.3</td><td>81.5</td><td>18.5</td><td>6.7</td><td>14.4</td><td>. 0</td><td>0</td><td>58</td></t<>	Feb	67	0	-	က	12	4	0	0	9	22	0	0	3.4	8.1	91.8	17	9.17	9	88.7	74.3	81.5	18.5	6.7	14.4	. 0	0	58
0         0         0         12         18         0         0         30         0         6.9         6.3         91.4         8         71.3         22         87.9         74.0         80.9         17.5         6.6         13.9         0           0         0         0         0         0         0         0         0         0         1         1         18         18         0         0         0         1         1         18         18         0         0         0         1         1         18         18         19         0         0         1         1         18         18         1         0         0         4.7         7.8         90.2         28         64.4         19         87.2         66.5         17.1         27.6         18.5         0         0         0         4.7         7.8         90.2         28         64.4         19         87.2         66.5         66.7         76.2         8.6         16.5         0         0         0         4.3         0         0         4.3         0         0         4.3         0         0         4.3         0         0	March	21	0	0	m ·	6	13	0	00	-	30	0	0	5.6	6.7	95.9	20	71.2	10	9.88	74.0	81.3	18.6	6.5	14.6	0	0	31
0         0         0         7         24         0         0         30         1         0         83         8.1         88.4         26         65.0         12         86.2         69.7         77.9         23.2         9.6         16.5         0         0         4.9         6.3         89.4         5         58.8         29         86.8         67.3         77.1         27.6         12.8         19.5         0         0         10         1         1         18         18         0         0         31         0         0         4.9         6.5         8.5         92.2         28         64.4         19         87.2         66.7         77.1         27.4         10.5         0         0         10         0         0         4.9         92.2         28         64.4         19         87.2         66.7         77.6         23.4         14.7         20.1         0         0         4.9         4.9         92.2         28         64.8         1         86.2         86.7         77.6         23.9         10.3         17.6         92.3         17.6         17.0         17.6         17.0         17.6         17.0         17.2	April	0	0	0	0	12	8	0	0	0	30	0	0	6.9	6.3	91.4	<b>∞</b>	71.3	22	87.9	74.0	80.9	17.5	9.9	13.9	0	0	30
0         0         0         0         0         4.9         6.3         89.4         5         58.8         29         86.8         67.3         77.1         27.6         12.8         19.5         0            0         0         18         13         0         0         31         0         4.7         7.8         90.2         23         59.6         2         86.7         65.6         76.1         28.4         14.7         21.1         0           st         0         0         1         1         18         8         0         0         4.7         7.8         90.2         28         64.4         19         87.2         66.7         76.9         23.4         14.7         21.1         0           st         0         0         2         28         0         4.8         87.9         86.4         19         87.2         66.7         76.9         23.4         17.6         23.9         10.0           st         0         0         4         26         0         4.8         89.4         87.9         89.4         20         89.4         10.3         89.2         17.6	Мау	0	0	0	0	7	24	0	0	0	30	1	0	8.3	8.1	88.4	56	65.0	12	86.2	69.7	6.77	23.2	9.6	16.5	0	0	31
st         0         0         0         18         13         0         0         4.7         7.8         90.2         23         59.6         2         86.7         65.6         76.1         28.4         14.7         21.1         0           st         0         0         0         1		0	0	0	0	20	52	0	0	0	30	0	0	4.9	6.3	89.4	20	58.8	53	8.98	67.3	77.1	27.6	12.8	19.5	0	0	30
st         0         0         15         16         0         0         0         6.5         8.5         92.2         28         64.4         19         87.2         66.7         76.9         23.4         17.6         20.5         0            0         0         2         28         0         0         4.3         92.2         28         64.8         1         86.5         68.8         77.6         23.9         10.3         17.6         90.5         0         0         4.3         92.9         93.4         28         64.8         1         86.5         68.8         77.6         23.9         17.6         20.5         0         0            0         0         3         28         0         0         4.3         89.4         20         66.3         89.4         20         14.0         17.2         18.0         14.0         0            4         1         0         1         0         3         0         0         3.8         10.3         92.0         20         14.0         14.8         14.0         14.8         14.8         14.3         14.3         14.3         10	July	0	0	0	0	8	13	0	0	0	31	0	0	4.7	7.8	90.5	23	59.6	2	86.7	65.6	1.97	28.4	14.7	21.1	0	0	31
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	August	0	0	0	0	15	16	0	0	0	31	0	0	6.5	8.5	92.5	58	64.4	19	87.2	66.7	6.97	23.4	17.6	20.5	0	0	31
oet         0         13         0         3         14         0         4         26         0         4         87.9         23         66.3         9         85.0         71.0         78.0         19.7         62.2         14.0         0            4         1         2         1         0         4         26         0         3.4         8.9         89.4         20         69.8         23         87.1         73.7         80.4         18.2         7.3         13.4         0            4         1         2         31         0         3.8         10.3         92.0         73.0         69.8         23         87.1         73.7         80.4         18.2         7.3         13.4         0            4         1         0         3.8         10.3         92.0         73.0         69.8         87.4         71.2         79.3         88.4         18.0         10.0         14.8         0            1         0         3         1         0         4.9         8.2         93.0         7         70.8         7         79.3         28.4         4.4	Sept	0	0	_		8	œ .	0	0	67	58	0	0	4.3	9.5	91.0	28	8.49	-	86.5	8.89	9.77	23.9	10.3	17.6	0	0	30
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	October	0	13	0	က	II	_	0	0	က	28	0	0	. 4.0	9.4	87.9	23	66.3	6	85.0	71.0	0.87	19.7	6.2	14.0	0	0	31
4 1 2 8 4 11 0 1 0 3 0 3.8 10.3 92.0 20 73.0 often 89.2 74.3 81.7 18.0 10.0 14.8 0 11 27 10 20 125 140 0 8 24 340 1 0 4.9 8.2 93.0 77 58.8 29 87.4 71.2 79.3 28.4 4.4 16.2 0	Nov	22	12	9	-	21	m	0	0	4	56	0	0	3.4	8.9	89.4	20	8.69	23	87.1	73.7	80.4	18.2	7.3	13.4	0	0	30
11 27 10 20 125 140 0 8 24 340 1 0 4.9 8.2 93.0 7 58.8 29 87.4 71.2 79.3 28.4 4.4 16.2 0		4	1	21	<b>∞</b>	4	11	0	1	0	31	0	0	3.8	10.3	92.0	50	73.0	often	89.2	74.3	81.7	18.0	10.0	14.8	0	0	31
$\cdots \boxed{11} \boxed{27} \boxed{10} \boxed{20} \boxed{120} \boxed{140} \boxed{0} \boxed{8} \boxed{24} \boxed{340} \boxed{1} \boxed{0} \boxed{4.9} \boxed{8.2} \boxed{93.0} \boxed{7} \boxed{58.8} \boxed{29} \boxed{87.4} \boxed{71.2} \boxed{79.3} \boxed{28.4} \boxed{4.4} \boxed{16.2} \boxed{0}$	,	:	t		8	20	9,										Jan.		June									
	хөвг	=	7.7	01	07	120	140	•	ø	42	340	-	0	4.9	8.5	93.0	-	58.8	53	87.4	71.2	79.3	28.4	4.4	16.2	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LYAMUNGU, MOSHI, 1947

	NUMBER OF DAYS OF		Kam der		8	5	1 91	1 28 1	29 0	25 0	0 2	0 81	13 0	0 9	1 01	12 1	176 9
	N		Date K		17	11	_	22	6	01	30	_	15	-	23	13	Apr. 1
	13		in 24 hrs.	irs.	0.61	0.23	0.71	7.97	5.05	4.16	1.06	0.33	0.39	0.70	0.33	0.36	7.97
12/16.5	RAINFALL		ins.		1.33	0.63	3.51	38.49	26.55	11.51	1.80	1.52	1.56	1.07	0.81	1.58	90.36
Ker. No. 95.51/21		Total	mm.		33.8	16.0	89.2	977.6	674.4	292.4	45.7	38.6	39.6	27.2	20.6	40.1	2295.2
•	ATS		10		2		00	51 51	56	27	23	28	50	12	15	7	194
	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS		6-2		00	3	11	9	20	က	ee	-	es	5.	10	6	71
	F OCCA		4-6		07	<b>c</b> 1	21	23	0	0	-	1	1	4	C1	4	21
ısı	SER OF C		1-3		14	17	6	0	0	0	4	_	+	2	65	11	89
m Fa	NUM 8.30l	1	0		_	20	-	0	0	0	0	0	¢1	-	0	0	10
otandard Time 3n 00m East	TOTAL	. н	14.30		6.4	9.9	8.0	8.5	9.5	8.4	6.4	8.3	5.7	5.0	6.7	7.7	7.2
ard Tin	TOTAL CLOUD AMT.	Н	8.30		5.0	5.6	9.9	9.3	9.7	9.9	200	9.2	7.9	7.1	× ×	6.2	7.6
rand	RELATIVE HUMIDITY	. н	14.30	100	51	53	61	74	81	73	99	67	28	51	50	57	62
2	REL	H	8.30	%	2	79	84	92	95	93	87	92	87	30	35	80	98
	DEFICIT	. н	14.30	ins.	.514	.502	.381	.216	.139	.183	.239	.215	.345	.476	115.	.426	.346
70 TU:	SATURATION DEFICIT	н	8.30	ins.	.154	.148	.106	.047	.029	.036	890.	.041	890.	.101	860.	.139	980
A16.: ±,100 10.		Н	14.30	ins.	.537	.564	.599	.620	.564	.502	+9+	617	.470	.493	.511	.549	.527
	VAPOUR PRESSURE	H	8.30	ins.	.546	.540	.564	.576	.532	.487	644.	.452	.464	.484	.537	.543	.515
7 10 10 10		Point	14.30	표.	8.09	62.2	63.8	64.9	62.2	59.0	56.6	55.8	57.0	58.4	59.4	61.4	60.1
	TURE	Dew	8.30	F.	61.3	61.0	62.1	62.8	60.4	58.1	55.8	55.9	56.6	57.9	8.09	61.1	59.5
gnor	TEMPERATURE	Bulb	14.30	F.	80.5	80.9	78.4	73.6	68.4	67.7	68.4	6.99	72.8	78.0	9.62	78.1	74.4
		Dry	8.30	F.	68.3	67.9	67.1	65.0	61.9	59.9	59.6	58.3	60.4	63.1	65.5	9.79	63.7
Lav. 0 14 0	SSURE	H	14.30	ins.	I	1	1	1	:1	1	1	1	1	1	1	1	1
e	o Pre	-	1														
1	ATMOSPHERIO PRESSURE*	H	8.30	ins.	l	1	1	1	1	1	t	1	1	1	1	1	1
	-4	Month			January	February	March	pril	[ay	eum	July	ngust	eptember	ctober	November	December	Year

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Z	CY OF	FREQUENCY OF WIND DIRECTION AT 8.30h.	TRECTION	1 AT 8.3(	Jh.			FREQUENCY FORCE A		OF WIND r 8.30h	MEAN VELO	MEAN WIND VELOCITY			EX	TREMES C	F TEMPI	EXTREMES OF TEMPERATURE OF THE AIR	OF THE	AIR			FREG VISIBLI	FREQUENCY VISIBILITY AT	OF 8.30
	-		j —			i :		:		ī	Н						Mean	Mean	Max.		Range				
Ħ		SE		SW	W	NW	Calm	1-3	2-4	Λ	8.30	14.30	Max.	Dute	Min.	Date	Max.	Min.	+Min.	Max.	Min.	Mean	Fog	Mist	Good Vis.
-											m.p.h.	m.p.h.	E.		F.		표.	E.	F.	E	E.	표.			
	7	7	0	3	Н	0	13	17	0	0	1.8	4.3	89.1	27	54.3	7.8	83.1	58.6	6.07	32.6	5.6	24.4	7	Ø	27
	2	00	2	2	1	0	11	17	0	0	2.0	5.4	88.0	25	52.3	12	84.3	57.4	6.07	32.8	17.5	96.9	0	0	28
	2	9	1	0	П	0	17	14	0	0	1.6	4.0	86.0	9.19	53.2	16	81.2	59.4	70.3	29.5	12.4	21.8	0	3	28
	7	12	4	1	0	0	11	19	0	0	2.0	4.7	82.2	13	57.2	4	76.4	6.09	68.7	22.1	3.7	15.5	7	00	15
	67	24	က	0	0	0	67	59	0	0	4.3	5.1	74.7	ř	56.5	24	69.4	59.6	64.5	15.7	2.9	8.6	13	7	H
	4	21	1	0	0	0	4	26	0	0	2.9	4.0	73.6	15	52.0	30	689	57.7	63.3	16.7	5.4	11.2	က	7	20
	3	20.	3	0	0	0	5	26	0	0	3.1	6.7	77.4	28	47.8	2	70.4	54.9	62.7	23.6	7.7	15.6	2	2	27
	-	22	2	0	0	0	9	25	0	0	2.9	4.0	73.2	31	52.0	21	68.4	55.9	62.1	18.4	5.9	12.5	6	20	17
	1	20	2	0	0	0	7	23	0	0	3.4	6.7	81.0	12	49.3	14	74.4	54.8	64.6	29.6	8.6	19.5	2	4	24
	1	50	1	0	0	0	00	23	0	0	2.9	9.4	84.6	16	49.3	15	79.6	54.3	6.99	34.7	11.2	25.3	-	29	25
	1	13	200	0	0	-	9	24	0	0	3.1	4.5	86.7	17	51.6	2	81.6	58.2	6.69	33.6	14.4	23.4	-	60	96
	5	a l	7	7	0	1	22	29	0	0	2.5	3.1	85.6	25	53.6	18	81.0	58.1	69.5	31.2	15.1	22.9	0	0	31
	25	182	26	00	3	57	92	272	0	0	2.7	5.2	89.1	Jan.	47.8	July	76.6	57.5	67.0	34 7	00	101	00	10,	0 10

SUMMARY OF METROROLOGICAL OBSERVATIONS AT MBEYA METEOROLOGICAL STATION, 1947

	- · ·	. 4			-		-										1
	NUMBER OF DAYS OF	Thun-	'. der		23	21	24	20	-	-	0	0		13	6	53	141
	NOW D.	d d			25	_			6	21	0	<u> </u>	<u> </u>		- 21	16	122
		1			_	15		29	_						29		Jan. 17
	173	Max. Fall	In 24 hrs.	ins.	1.70	1.05	1.03	1.59	0.37	0.02	0.0	0.0	0.0	0.0	0.83	1.15	1.70
	RAINFALL		ins.		6.26	6.45	4.86	8.26	1.08	0.03	0.00	0.00	0.00	0.10	0.84	4.75	32.60
Ref. No. 98.33/01		Total	nır.	\   	159.0	163.1	123.4	209.8	27.4	9.0 8.0	0.0	0.0	0.0	2.5	$^{21.3}$	120.6	827.9
f. No.	TIST	<u>:</u>	10		24	15	14	10	_	က	_	0	0	က	21	ĸ	78
Re	IONS A	_	6-2		4	10	13	20	<b>∞</b>	9	4	4	<b>?1</b>	9	11	15	91
	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS	-	4-6		0	٠. در	21	ဗ	14	10	11	,		10	6	7	84
	ER OF OF CL	-	1-3		က		ા	9	 ∞	10	6	- 0Z	 18	11	- 00	4	66
Jast	NUMB 8.30h	-	0	-	0	_	0	0	0	_	9	0	4	_	0	0	13
∝andard Time 3h 00m East	Crorp T.	H	14.30		9.2	<i>5</i> .∞	ಎ જ	9.8	7.6	5.8	2.0	4.6	5.7	7.4	7.7	8.3	7.3
Time	TOTAL CLOTD AMT.	н	8.30		9.1	∞ ∞	9.8	7.0	2.0	4.9	3.4	3.1	2.7	4.7	5.9	7.3	5.9
ndard	RELATIVE HUMIDITY	Ħ	8.30 14.30	ò	75	7.1	20	22	7.	09	54	20	47	45	39	63	09
or Bri	Rela Hunn	Ħ	8.30	%	89	6	88	855	80	80	79	69	67	99	61	4	78
		Ħ	14.30	ins.	.183	.209	.227	.186	.192	.281	.334	.369	.457	.484	.588	.287	.316
96 ft.	SATURATION DEFICIT	H	8.30	ins.	.062	.056	.062	.083	.10 <del>1</del>	.092	.091	.142	.186	. 506	.259	.124	.122
Alt.: 5,696 ft.	RESSURE	Н	14.30	ins.	.529	.526	.535	.540	475	.410	.390	.360	.396	.399	.369	.481	.451
·	VAPOUR PRESSURE	н	8.30	ins.	.496	967	.496	.484	.416	.372	.346	.319	.363	. 366.	.402	.470	.421
· 28Æ		Point	14.30	Ę.	60.4	60.3	9.09	61.0	57.4	53.4	51.9	49.8	52.3	52.5	50.5	57.7	55.7
Long.: 33° 28 E	ATURE	Dew	8.30	표	58.6	58.€	58.5	57.8	53.8	50.6	48.6	46.5	49.9	52.4	52.7	57.0	53.7
	TEMPERATURE	Bulb	14. 30	H.	68.8	69.7	7C.8	64.9	67.0	67.9	69.3	69.5	74.1	75.2	77.6	71.0	70.5
56.3		Dry	8.30	1	61.7	61.6	61.8	62.4	59.9	56.6	55.0	56.5	61.3	64.0	66.7	63.6	6.09
Lat.: 8° 56'S	PRESSURE	Ħ	14.30	ins.	24.395	24.404	24.424	24.445	24.483	24.510	24.486	24.519	24.471	24.448	24.409	24.409	24.450
	ATMOSPHERIC PRESSURE	   	8.30	ins.	24.460	24.466	24.486	24.462	24.522	24.542	24.519	24.560	24.536	24.522	24.477	24.471	24.504
		usouth			January	February	March	April	May	June	July	August	September	October	November	December	Year

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### SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBULU, 1947

	NUMBER OF DAYS OF		der		2	4	-	က	0	0	0	0	0	0	0	က	16
	NOM		Rain		14	6	13	23	20	6	•	0	က	7	00	16	116
		_	Date		17	11	00	30	6	03	1	1	26	_	30	20	Apr. 30
	н	May Fall	in 24 hrs.	ins.	1.41	0.85	1.41	1.67	1.30	0.50	0.00	0.00	0.08	0.18	0.35	1.55	1.67
	RAINFALI	al	ins.		4.73	2.75	4.84	10.04	3.81	0.94	0.00	0.00	0.13	0.18	1.12	7.17	35.71
Ref. No. 93.35/01		Total	mm.		120.1	8.69	122.9	255.0	8.96	23.9	0.0	0.0	3.3	4.6	28.4	182.1	6.906
ef. No	AT		10		16	9	12	17	25	23	18	25	14	20	23	18	217
Ą	SIONS	-	6-1		9	10	12	12	10	2	20	4	11	00	က	œ	68
	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS		4-6		4	20	20	1	7	67	2	31	20	0	4	4	38
	SER OF		1-3		20	9	07	0	0	0	က	0	0	_	0	-	18
East	МТМI 8.30h	! 	0		0	7	0	0	0	0	0	0	0	2	0	0	ಣ
Standard Time 3h 00m	AMT.	н	14.30		7.3	6.3	9.9	7.3	8.4	7.5	5.9	6.9	5.6	4.7	7.0	6.5	6.7
d Time	TOTA	н	8.30		8.0	9.9	8.3	9.4	9.6	9.5	8.5	9.5	8.8	8.7	9.3	8.7	8.7
ndare	RELATIVE HUMIDITY	н	14.30	%	67	63	62	69	81	75	20	72	46	9†	46	53	63
Sta	REL	H	8.30	%	85	85	87	06	92	91	88	87	85	83	84	87	87
	Deficit	н	14.30	ins.	.278	.334	.316	.245	.121	.150	189	.166	.437	.469	.488	399	.299
070 ft.	SATURATION DEFICIT	Ħ	8.30	ins.	880.	160.	.077	.059	.038	.042	.053	.056	.071	980.	.085	. 077	690.
Alt.: 5,070 ft.	RESSURE	H	14.30	ins.	.558	.552	.523	.535	.520	.455	.431	.413	.369	.402	.416	.449	.469
	VAPOUR PR	н	8.30	ins.	.517	.514	.514	.508	.464	.419	.387	.369	.402	.419	.464	.487	.455
5° 33′E		Point	14.30	F.	61.9	61.6	0.09	9.09	59.9	56.2	54.6	53.5	50.4	52.6	53.7	55.8	56.7
Long.: 35° 33′E	TURE	Dew	8.30	F.	59.7	59.4	59.5	59.5	56.7	53.9	51.6	50.6	52.7	53.9	56.6	58.0	56.0
	TEMPERATURE	Bulb	14.30	F.	73.6	75.3	73.7	71.5	65.8	64.1	64.8	62.8	72.4	74.8	75.9	74.0	7.07
Lat.: 3° 52′S		Dry	8.30	F.	64.2	64.1	63.5	62.3	58.9	5.99	55.3	54.3	57.1	59.0	61.4	62.1	59.9
Lat.:	RESSURE*	Н	14.30	ins.	ı	1	1	1	1	1	1	1	1	1	ı	l	
	ATMOSPHERIC PRESSURE*	н	8.30	ins.	l	1	1	1	ı	1	1	1	,	ī	ī	ı	
		Month			January	February	March	April	May	June	July	August	September	October	November	December	Year

Frequency of Wind Direction at 8.30h			Frequ Foi	Frequency of Wind Force at 8.30h	WIND	MEAN WIND VELOCITY	WIND			EXTRI	MES OF	TEMPERA	EXTREMES OF TEMPERATURE OF THE AIR	тнв Ап				FREQU VISIBILE	FREQUENCY OF VISIBILITY AT 8.30
						н	Н			-	-	Mean M	Mean & N	Max.	R	Range			
WW		Calm	1-3	7-4	Λ	8.30	14.30	Max.	Date	Min.	Date 1	Max. 1	Min. +1	+Min.	Max. M	Min. Me	Mean ]	Fog	Mist Vis.
						m.p.h.	m.p.h.	1		H.			I				F-:		
0		0	22	6	0	8.1	10.3	_	4, 5		_	_		_	_	_	9.0	0	4
67		0	25	က	0	6.0	10.7		25		_	_	_	_	_	_	4.2	0	-
က	_	0	19	12	0	8.7	12.5		20		_	_	_	_	_	_	9.6	0	-
0	_	0	21	6	0	7.8	12.8		often		_	_	_	_	_	_	1.7	0	4
0		0	12	19	0	13.4	16.3		_		_	_	_	_	_	_	2.1	0	12
0	_	0	21	6	0	8.3	13.0		_		_	_	_	_	_	_	9.4	0	61
0		0	12	19	0	11.0	13.2		14		_	_	_		_		3.1	0	20
0		0	9	25	0	13.2	13.2	71.0	25	48.0	often	67.5 5	51.0 5	59.3	21.0	11.0 16	16.6	0	67
_	_	_	9	24	0	13.0	14.3	-	often		_	_	_	_	_	_	6.0	0	4
		0	18	13	0	10.3	19.5	-	16	51.0	7	_	_	_	_	_	9.1	0	_
_	_	_	15	15	0	11.9	18.3	-	30	53.0	18	_	ıl.	_	-	_	9.6	0	4
		_	23	00	0	7.2	14.3	LH T	25	49.0	24	-	1 1	è	- 11	11	3.9	0	-
The state of the s	1		San and	1444	ŀ				Jan		1 2 1	I					1	H	1
2	1	0	200	165	0	6.6	14.0	84.0	4, 5	45.0	200	73.2 5	55.1 6	64.2	35.0	7.0 18	18.1	0	41

## SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOROGORO, 1947

Alt.: 1,900 ft.

Long.: 37° 40'E

Lat.: 6° 57'S

Ref. No. 96.37/00

ER OF	l library.	der		15	12	23	10	0	0	0	0	0	0	9	10	7.1	
NUMBER OF DAYS OF	_	Date Rain		17	10	21	27	18	12	4	œ	7	7	11	12	154	
	:	Date		17	12	2	œ	16	15	26	5	30	7	20	25	Mar.	
н	May Fall	in 24 hrs.	ins.	2.48	1.03	2.51	2.14	1.16	0.31	0.05	0.07	0.15	0.12	06.0	1.15	2.51	
RAINFALL		ins.		11.85	2.65	6.91	13.20	5.89	1.40	60.0	0.25	0.49	0.29	3.20	2.94	49.16	
	Total	mm.		301.0	67.3	175.5	335.3	149.6	35.6	2.3	6.3	12.4	7.4	81.3	74.7	1,248.7	
AT		10°		13	13	7	12	6	7	20	9	3	2	က	61	82	
OF OCCASIONS AT CLOUD AMOUNTS		6-2		œ	6	14	œ	12	10	က	12	6	9	4	10	105	
F OCC		4-6		4	9	10	00	00	6	10	00	13	19	22	12	129	
BER O		1-3		9	0	0	61	67	4	12	4	20	4	1	7	47	
NUMBER 08.30h OF		0		0	0	0	0	0	0	1	7	0	0	0	0	67	
TOTAL CLOUD AMT.	н	14.30		6.9	6.1	7.0	8.2	8.1	8.0	6.5	7.5	2.8	2.8	7.0	8.9	7.1	
TOT	н	8.30		7.6	8.5	7.7	7.9	7.7	7.0	4.8	6.9	6.2	6.1	6.3	0.9	6.9	
TIVE	H	14.30	%	57	64	99	92	71	71	62	09	59	22	09	1	1	
RELATIVE HUMIDITY	Ħ	8.30	%	86	16	92	95	93	94	90	90	88	83	83	88	89	
DEFICIT	н	14.30	ins.	.555	.461	.425	.263	.301	.281	.387	399	.431	.541	.513	1	1	
SATURATION DEFICIT	н	8.30	ins.	.118	920.	070.	.035	.050	.038	.062	.059	680	.136	.145	109	.082	
RESSURE	H	14.30	ins.	.744	608.	.824	.853	.744	.694	.626	.602	.632	629.	.783	1	1	
VAPOUR PRE	.—	8.30	ins.	.744	.783	.786	.765	-694	.623	.558	.570	.611	.644	.726	.768	689.	
	Point	14.30	표.	70.2	72.7	73.1	74.2	70.2	68.1	65.1	64.0	65.4	67.4	71.6	ī	1	
TURE	Dew	8.30	F.	70.2	71.6	71.7	6.07	68.2	65.0	61.8	62.4	64.5	0.99	69.5	71.0	67.7	. –
TEMPERATURE	Bulb	14.30	F.	87.1	86.4	85.9	82.4	80.3	78.2	19.4	79.0	80.9	85.1	87.0	85.7	83.1	
	Dry	8.30	Œ.	74.5	74.4	74.3	72.3	70.1	66.7	64.8	65.3	68.3	71.5	74.8	75.0	71.0	
PRESSURE*	H	14.30	ins.	1	1	1	1	I	1	1	1	1	1	1	1	1	
ATMOSPHERIC PRESSURE*	H	8.30	ins.	1	1	1	·	1	1	. 1	1	1	1	1	1	1	
	Month			January	February	March	April	May	June	July	August	September	October	November	December	Year	

OF 8.30		Good Vis.		30	28	29	26	31	28	29	24	29	30	29	30	343
FREQUENCY VISIBILITY AT		Mist		1	0	1	4	0	<b>C</b> 1	67	7	1	7	1	Н	21
FREG		Fog		0	0	1	0	0	0	0	0	0	0	0	0	-
		Mean	표.	19.2	18.8	19.8	17.0	15.8	19.1	23.8	23.1	23.0	24.4	21.8	19.7	20.5
	RANGE	Min.	F.	10.0	5.6	14.2	7.5	6.5	4.0	14.6	12.0	14.0	18.0	14.5	12.0	4.0
AIR		Max.	F.	26.0	25.0	27.1	24.0	24.1	28.0	31.7	36.0	32.0	31.0	29.5	26.0	36.0
OF THE	Max.	+ Min.	F.	6.64	9.62	79.5	77.2	74.4	71.3	4.07	6.07	72.7	75.6	78.0	78.7	75.7
EXTREMES OF TEMPERATURE OF THE	Mean	Min.	н.	70.3	70.2	9.69	68.7	66.5	61.7	58.5	59.3	61.2	63.4	67.1	8.89	65.4
F TEMP	Mean	Max.	F.	89.5	89.0	89.3	85.7	82.3	80.8	82.3	82.4	84.2	87.8	88.9	88.5	85.9
FREMES (		Date		12	23	4	25, 29	26	30	18	15	30	3,6,17	8, 24	31	July
EX		Min.	표	67.0	0.99	63.2	65.0	59.9	51.0	50.2	53.0	55.5	59.0	63.0	65.0	50.2
		Date		က	24	7	П	23	7,8,14	6	14,15,16	often	24	17	20	Jan.
		Max.	표	0.96	93.0	94.0	8.16	87.0	85.0	86.5	89.0	89.0	91.0	93.5	93.0	0.80
MEAN WIND VELOCITY	н	14.30	18								6.3					4.3
MEAN VEL	H	8.30	m.p.h.	2.5	1.3	0.0	0.3	0.0	0.4	6.0	0.4	0.7	1.8	1.6	2.0	-
or r 8.30h		Λ		0	0	0	0	0	0	0	0	0	0	0	0	-
Frequency of nd Force at 8.301		4-7		0	0	0	0	0	0	0	0	0	0	0	0	
FREQUEN WIND FORCE	ı	1-3		17	14	6	2	6	2	9	7	6	17	14	24	133
		Calm		14	14	22	28	22	25	25	24	21	14	16	7	939
		NW		1	1	1	1	2	3	2	ı	က	4	22	1	66
3.30h	ļ !	A		0	0	7	0	0	0	0	3	2	5	1	0	61
TION AT		SW		3	0	4	1	4	0	2	0	2	22	0	0	~
D DIRECT		<b>x</b>		0	0	0	0	0	0	0	0	0	0	0	0	-
OF WIN		SE		0	1	0	0	0	- 23	1	0	0	0	0	0	4
FREQUENCY OF WIND DIRECTION AT 8.30h	! ! !	E		7	0	0	0		0	0	2	7	0	0	0	10
FRI		NE	_	6	10	2	0	- 1	0	1	1	1	9	11	23	8
		N		8	21	1	0	1	0	0	0	0	0	0	0	1
	Month			January	Feb	March	pril	ſay	June	July	August	Sept	October	Nov	Dec	Vear

## SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOSHI METEOROLOGICAL STATION, 1947

Rain Thun-NUMBER OF DAYS OF 105 Date June Max Fall in 24 hrs. 3.18 RAINFALL 42.60ins. Ref. No. 93.37/04 Total 95.5 33.5 110.5 440.4 205.2 110.0 2.5 12.4 18.3 22.9 36.1 24.6 1081.9 mm. 008104861800 52 NUMBER OF OCCASIONS AT 8,30h OF CLOUD AMOUNTS 10 227 4-6 31 1-3 25 East 0 0 Standard Time 3h 00m 6.4 TOTAL CLOUD AMT. 8.30 RELATIVE HUMIDITY 49 7773338887631500 79 H ins.
803
818
818
653
653
275
275
396
683
683
776 SATURATION DEFICIT .595.156.564 .564 .561 .605 .605 .604 .626 .626 .626 .626 .737 .481 .481 .481 .542 VAPOUR PRESSURE Alt.: 2,668 .611 .631 .632 .639 .659 .669 .549 .514 .514 .520 .582 .576 6.09 Long.: 37° 20'E H. 64.4 63.5.4 66.6 66.6 64.4 61.4 61.4 60.7 60.7 63.0 62.68.30 TEMPERATURE 82.5 Bulb 69.5 Dry ins.
27.058
27.058
27.071
27.108
27.129
27.212
27.258
27.258
27.258
27.258
27.286
27.286
27.286
27.286
27.286 27.164 ATMOSPHERIC PRESSURE\* Lat.: 3° 21'S ins.
27.197
27.206
27.230
27.238
27.238
27.334
27.334
27.337
27.337
27.337
27.351 January ...
February ...
March ...
April ...
June ...
July ...
September ...
September ...
November ...
December ... Month Year

		Frequ	ENCY OF	Frequency of Wind Direction at 8.301	RECTION	AT 8.30	a.			FREQUENCY (		OF WIND 8.30h	MEAN WIND VELOCITY	IND		ES	TREMES	OF TEM	EXTREMES OF TEMPERATURE OF THE AIR	OF THE	AIR			Δ	Frequency Visibility at	Y OF VT 8.30
Month	-				 	1		1	1		ļ-—			. н	: 			Mean	an Mean	un gMax.	×	Ra	Range	<u> </u> 	_	
	N	NE	— 四	SE	- <b>x</b> 2	SW	<b>A</b>	NW C	Calm	1-3 4	7-4	~ <b>*</b>	8.30 1	14.30 M	Max. D	Date   Min.		Date Max.	x. Min.	n. +Min.	n. Max.	x. Min.	n. Mean	n Fog.	. Mist	Good Vis.
												8	p.h.m	.	<u>بعا</u>	1		H	<u> </u>	_		_	_			
January	67	1	3	က	4	7	9	29	0	31	0	0	3.6	7.4	98.6	26 58.8			91.3 64.3	3 77.8	_		_	6.	0	30
Feb	0	0	_	က	က	4	9	2	0	58	0	0	3.8		0.70	24 58	_	21 92	_	_	_			6.	0	58
March	က	-	20	1	6	7	7	4	0	31	0	0	_	_	9.6	_		_	_	_	_	_	_	9.	0	31
April	9	20	20	က	2	7	1	-	0	30	0	0		_	6.6	_		_	_	_	_	_	_	2.	0	28
May	00	က	7	9	20	1	0	-	0	31	0	0		_	9.9				_	_	_	_	_	4.	_	28
June	4	4	7	9	20	0	-	က	0	30	0	0		_	11.4	_		_	_		_	_	_	.2	0	30
July	6	61	20	9	4	0	က	67	0	31	0	0	_	_	32.0 14,	16		_	_		_	_	_	٠,	0	31
August	20	က	20	4	6	4	0	1	0	31	0	0		_	11.1	12 53	_	_	_		_	_		8.	0	33
Sept	67	0	-	10	00	9	1	-	0	30	0	0	_	_	6.78	_		_	_	_		_		80	0.0	30
October	က	0	9	11	7	67	01	0	0	53	67	0	_	_	2.3	_		_		_	_	_	-	œ.		31
Nov	-	-	12	00	N	9	4	-	0	28	7	0	_	-	3.7	_	_	_	_	_	_	_	-	9	_	30
Dec	•	-	က	-	7	20	10	4	0	31	0	0	_	_	93.9	_	_	_	_	_		36.9 19.7	7 29.0	0.		318
													-	<u> </u>	-	Jan.	J.	ly			-	ŀ	H	-	1	1
Year	43	21	72	25	10	38	4.1	28	0	361	4	0	4.1	7.4	98.6		48.9	6	84.6 61.3	3 72.9		39.8	4.9 23.3	6.	-	360
							-														1					

## SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MPWAPWA, 1947

- 7	NUMBER OF DAYS OF	_	Date Rain Thun-		1 1	5	1 0	0	0	0 1	0	0	0	0	0		6
	No O	J 	ate Ra		8	5	4	5 18	17 15	63	_	-		1		$31 \mid 13$	Jan. 89
				_	54	14	77	82	45	24	8	8	00	8	0.20		2.54
	ŢŢŢ	7	in 24 hrs.	ins.	લં	-		0	Ö	0	<u>.</u>	<u>.</u>	0	0	Ö	o .	64
00/	RAINFALL	7	ins.		7.22	4.92	5.65	5.34	2.27	0.24	0.00	0.00	0.00	0.00	0.22	2.85	28.71
Ref. No. 96.36/00		Total	mm.		183.4	125.0	143.5	135.6	57.7	6.1	0.0	0.0	0.0	0.0	5.6	72.4	729.3
Ref. ]	AT TAT		01		0	_	0	20	7	0	0	0	_	0	_	0	15
	NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS		6-2		14	Π	10	20	18	16	9	13	က	4	7	10	132
	OLOUI CLOUI		4-9		7	6	16	ō	9	11		20	ខ្ម	14	9	11	109
st	IBER OF		1-3		7	_	4	0	0	က	∞	6	_	Ξ	13	6	78
n East	NTN 8.30		0		က	<u> </u>	_	<u> </u>	0	0	91	4	_	01	က	_	31
Standard Time 3h 00m	Total Cloud Amt.	Ħ	14.30		2.0	5.8	5.5	6.7	6.4	9.9	2.5	8.8	4.0	3.7	3.9	5.0	4.8
l Time		Ħ	8.30		5.5	5.6	5.6	7.8	7.9	6.4	3.5	4.5	3.6	3.9	4.2	5.2	5.3
ndar	RELATIVE HUMIDITY	Ħ	14.30		60			_	_		-	_	_	_			26
Sta		Ħ	8.30		85	_		_					_	_			78
	n Deficit	Ħ	14.30	ins.	.398	.286	358	.263	.290	.325	.455	.458	.487	.570	.706	.464	.422
0 ft.	SATURATION DEFICIT	Ħ	8.30	ins.	.110	960.	.124	.115	.109	.136	.168	.157	.162	.230	.263	.165	.153
Alt.: 3,700 ft.	RESSURE	н	14.30	ins.	.585	.629	809.	.641	.546	.505	.443	.410	.502	.496	.458	.499	.527
Ŧ.	VAPOUR PRESSURE	Ħ	8.30	ins.	.605	.629	.617	.597	.526	.487	.434	.431	.464	.473	499	.570	.528
30Æ		Point	14.30	F.	63.1	65.2	64.4	8.29	61.2	59.0	55.4	53.3	58.9	58.5	56.3	58.6	0.09
Long.: 36° 30'E	ATURE	Dew	8.30	F.	64.2	65.3	64.7	63.7	60.1	58.0	54.9	54.6	56.6	57.2	58.7	62.5	60.0
L	TBMPERATURE	Bulb	14.30	표.	78.4	76.3	77.9	75.9	73.6	73.3	7.97	74.7	78.6	80.9	83.6	77.8	77.2
S,		Dry	8.30	표.	68.9	69.3	70.1	68.8	65.5	65.0	0.49	63.2	65.2	€8.4	70.8	8.69	67.4
Lat.: 6° 20'S	RESSURE	Ħ	14.30	ins.	i	1	I	1	ı	1	1	1	1	1	1	ı	ı
I	ATMOSPHERIO PRESSURE®	 	8.30	ins.	ı	I	ī	1	- 1	1	1	į	1	ï	ı	I	1
		Month			January	February	March	April	May	June	July	August	September	October	November	December	Year

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Month   N   NE   E   SE   SV   W   NW   Calm   1-3   4-7   P7   8.30   14.30   Max.   Date   Min.   Date   Max.   Min.   Hin.   Max.   Min.   Max.   Min.   Max.   Min.   Min.   Max.   Min.			Frequen	CY OF	FREQUENCY OF WIND DIRECTION AT 8.30h	RECTION	AT 8.30	lh I			FREQUENCY FORCE AT	NCY OF WIND 3 AT 8.30 h	IND h	MEAN WIND VELOCITY	VIND			Ехт	EXTREMES OF TEMPERATURE OF THE	TEMPE	ATURE O	F THE A	AIR			Frequency Visibility at	TENCY C	OF 8.30
N   NE   E   SE   SE   S   SW   W   NW   Calm   1-3   4-7   P   P   R   R   R   Max.   Date   Max.   Min.   Date   Max.   Min.   Hin.   Max.   Min.   Min.   Max.   Min.   Max.   Min.   Max.   Min.   Max.   Min.	Month			· !				j		1				H	. म					Mean		Max.		B ange				
31         3         5         2         3         5         7         3         0         2.7         2.0         89.2         8         -         -         82.7         -         F.		×	NE	 函	SE		SW.	*		Calm	1-3	. 2-4	Λ	8.30	14.30	Max.	Date	Min.	Date	Max.		+Min.	Max.		Меап		dist	Good Vis.
31         31         5         2         3         5         7         3         0         31         0         2.7         2.0         89.2         8.2         6.4         2         82.7         61.1         7         6         3         2         7         3         0         2.2         2.2         89.6         25         66.4         2         82.7         61.1         7         6         8         3         2         7         3         2         7         3         2         7         3         2         2         0         22.2         2.2         86.9         66.4         67.1         2         1.6         1.7         3         3         2         7         1.1         11         1         0         0         0         2.2         2.2         86.9         0         0         1.1         1.1         1         1         1         1         0         <			 				· - 				1	! 		p.h.	n.p.h.	표		팑.		7.	E	균.	E,	Ē	뇬			
"         9         6         5         3         2         7         3         2         0         2.2         2.2         2.2         89.6         26         66.4         2         82.7         61.1         71.9         30.6         13.5         21.2         0           "         1         7         6         3         2         7         3         0         0         2.2         2.2         86.0         9         69.0         0ren         82.7         61.1         71.5         26.2         12.2         86.0         9         69.0         71.6         26.2         12.2         12.2         86.0         9         69.0         71.5         60.9         71.5         60.9         71.5         60.9         71.5         60.9         71.5         60.9         71.5         60.9         71.5         60.9         71.5         60.9         71.5         60.9         71.5         60.9         71.5         60.9         71.5         60.9         71.5         70.1         70.0         70.0         70.0         70.0         70.0         70.0         70.0         70.0         70.0         70.0         70.0         70.0         70.0         70.0	January	_ 60	 ന	<u>ب</u>	31	က	ۍ. 	7	က	-0	31	0	_	2.7	2.0	89.2	<b>∞</b>	1	1	82.7	1	1	ī	1	!	0	0	33
h         1         7         6         3         2         5         0         31         0         2.2         2.2         86.0         9         69.0         often         82.0         60.9         71.5         26.1         15.3         21.2         0            1         7         11         1         0         0         1         0         0         4.5         2.9         86.0         1         5         79.5         64.9         67.2         32.4         12.6         24.6         0         0         1         0         0         0         3.8         2.9         82.4         13         65.4         9, 22         77.2         59.0         68.1         16.2         10.8         18.2         10.2	Feb.	C	9	20	က	67	_	က	01	0	87	0	0		2.5	89.6	22		2	82.7	61.1		30.6	13.5	21.6	0	_	27
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	March	_	7	9	က	67	9	01	က	0	31	0	0		2.5	86.0	<u>.</u>		ften	82.0	6.09	_	26.1	15.3	21.2	0	0	31
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Apri	ی	G	0	_	67	0	-	-	0	30	0	0		2.5	86.9	67	49.1	20	79.5	54.9	_	32.4	12.6	24.6	0	-	59
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	May	-	7		П	_	0	0	0	0	31	0	0		5.9	9.08	1, 12	ı	!	75.1	i	1	1	1	1	0	0	31
st		0	6	1	6	0	0	0	-	0	30	0	0		2.2	79.7	_	55.0	16	7.97	59.4	67.5	22.0	6.2	16.3	0	0	30
st         1         4         7         9         0         1         0         0         31         0         3.4         2.7         80.6         7         50.0         13         76.4         56.8         66.6         28.8         12.6         19.6         0            0         1         4         1         0         0         2.2         2.7         2.9         84.2         often         56.4         26         70.8         66.6         28.8         12.4         41.1         12.1         0           occurrence         1         3         12         9         5         1         4         1         0         0         2.2         2.9         88.2         16         53.8         56.0         17.1         25.9         17.1         25.8         17.1         25.9         10.0         17.1         25.9         10.0         17.1         25.9         10.0         27.2         27.2         28.0         66.0         71.1         48.3         66.0         71.7         28.8         99.9         28.3         67.2         71.11.4         83.3         60.0         71.7         28.8         99.9         29.9         29.9 <td>July</td> <td>0</td> <td>11</td> <td>13</td> <td><b>70</b></td> <td>0</td> <td>0</td> <td>0</td> <td>67</td> <td>0</td> <td>31</td> <td>0</td> <td>0</td> <td></td> <td>5.9</td> <td>82.4</td> <td>13</td> <td></td> <td></td> <td>77.2</td> <td>59.0</td> <td>68.1</td> <td>22.5</td> <td>10.8</td> <td>18.2</td> <td>0</td> <td>0</td> <td>31</td>	July	0	11	13	<b>70</b>	0	0	0	67	0	31	0	0		5.9	82.4	13			77.2	59.0	68.1	22.5	10.8	18.2	0	0	31
0         1         12         9         2         1         4         1         0         30         0         2.2         2.7         84.2         often         55.4         26         79.8         58.7         69.3         27.4         14.4         21.1         0           Joer         1         3         12         9         5         1         0         0         2.7         2.9         88.2         16         53.6         2.3         83.0         57.2         70.1         32.8         17.1         25.9         0            0         1         6         0         0         29         1         0         3.6         24         51.8         23         85.7         59.0         72.3         36.0         0            0         1         4         9         3         0         2.2         2.2         86.0         often         57.2         71.11,14         83.3         60.0         71.7         28.8         9.9         23.3         0            6         82         13         0         3.1         0         3.1         0         3.1 <t< td=""><td>August</td><td>_</td><td>4</td><td>7</td><td>6</td><td>0</td><td>_</td><td>0</td><td>0</td><td>0</td><td>31</td><td>0</td><td>0</td><td></td><td>2.7</td><td>9.08</td><td>7</td><td>50.0</td><td>13</td><td>76.4</td><td>8.99</td><td>9.99</td><td>8.87</td><td>12.6</td><td>19.6</td><td>0</td><td>0</td><td>31</td></t<>	August	_	4	7	6	0	_	0	0	0	31	0	0		2.7	9.08	7	50.0	13	76.4	8.99	9.99	8.87	12.6	19.6	0	0	31
3         12         9         5         1         0         0         2.7         2.9         88.2         16         53.6         2,3         83.0         57.2         70.1         32.8         17.1         25.9         0            0         1         3         10         1         4         9         3         0         2.2         2.2         86.0         often         57.2         7,11,14         83.3         60.0         71.7         28.8         9.9         28.6         0            6         2         3         0         3.1         0         2.2         2.2         86.0         often         57.2         7,11,14         83.3         60.0         71.7         28.8         9.9         28.6         0            6         8         3         0         3.1         0         3.1         1.1         83.6         60.0         71.7         28.8         9.9         23.3         0            6         8         2         2         89.6         1.1         1.1         83.3         60.0         71.7         28.8         9.9         23.3         0	Sept.	<b>-</b>		12	6	67	_	4	_	0	30	0	0		2.7	_	often	55.4	56	8.62	58.7	69.3	27.4	14.4	21.1	0	0	30
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	October	_	က	12	6	<b>ب</b>	_	0	0	0	31	0	0		5.9		91	53.6	3	83.0	57.2	70.1	32.8	17.1	25.9	0	0	31
6 62 111 82 25 29 32 18 0 364 1 0 3.1 2.5 89.6 Nov. 24 - 80.3 0	Nov.	0	_	9	10	7	20	9	0	0	. 29	_	0	_	5.9		24	8.19	53	85.7	69.0	72.3	36.0	18.0	26.6	0	0	30
6 62 111 82 25 29 32 18 0 364 1 0 3.1 2.5 89.6 Feb. 25		Ó	_	 က	10	_	4	6	က	0	31	0	0		2.2		often	57.2	,11,14	83.3	0.09	71.7	28.8	6.6	23.3	0	0	31
	1	9	62	E	82	25	29	32	18	0	364	-	0	3.1	2.5	9.68	Feb. 25 Nov. 24			80.3	1	-	ī	1		0	63	363

### SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MUSOMA, 1947

Alt.: 3,764 ft. Long.: 33° 48'E Lat.: 1° 30'S

Standard Time 3h 00m East

Ref. No. 91.33/00

ER OF S OF	Thun-	der		4	-	-	9	-	0	-	67	4	67	0	0	22
NUMBER OF DAYS OF		Date Rain		17	00	14	19	20	_	4	-	4	7	10	12	123
		Date		13	œ	9	13	2	6	15	22	13	-	30	က	Apr. 13
н	Max. Fall	in 24 hrs.	ins.	1.47	0.50	1.69	2.14	0.52	0.50	1.19	0.31	0.31	0.61	0.87	1.50	2.14
RAINFALL	al	ins.		99.9	1.16	6.17	8.29	3.30	1.63	1.50	0.31	0.50	0.98	2.81	3.39	36.70
	Total	mm.		169.2	29.5	156.7	210.6	83.8	41.4	38.1	7.9	12.7	24.9	71.4	86.1	932.3
S AT		10		0	0	-	0	0	-	7	7	20	-	က	-	20
OF OCCASIONS AT CLOUD AMOUNTS		6-2		9	67	9	13	2	20	10	12	9	4	7	7	83
F Occ		4-6		15	14	10	10	13	1	2	4	11	13	12	12	126
NUMBER 0 8.30h OF C		1-3		10	12	14	7	13	13	7	10	-	12	00	11	119
NUN 8.30]		0		0	0	0	0	0	4	7	က	-	-	0	0	16
TOTAL CLOUD AMT.	H	14.30		3.5	3.2	4.0	4.9	4.3	4.1	4.9	5.5	5.0	4.5	5.9	5.3	4.6
	H	8.30		4.3	3.9	4.3	5.6	4.2	3.6	4.3	6.4	5.5	4.2	5.5	4.8	4.7
RELATIVE HUMIDITY	Ħ	14.30	%	99	99	65	72	61	55	09	99	09	56	58	19	61
	Ħ	8.30	%	_			_				7.1		_			76
DEFICIT	H	14.30	ins.	,328	.339	.339	.254	.402	.458	.384	.431	.405	.470	.440	.381	.386
Saturation Deficit	н	8.30	ins.	.127	.124	.119	.107	.145	.153	.147	194	.227	.301	.289	.180	.176
RESSURE	H	14.30	ins.	.626	.641	.644	.653	.623	.564	.570	.558	.602	.599	809.	605	809.
VAPOUR PRI	H	8.30	ins.	.594	.605	.599	.617	.579	.517	.523	.473	.502	.493	.517	.546	.547
	oint	14.30	н.	65.1	65.8	65.7	66.4	65.1	62.1	62.5	61.8	64.0	63.6	64.3	64.2	64.2
TURE	Dew Point	8.30	F.	63.7	64.2	63.9	64.7	63.0	59.6	59.9	57.2	58.8	58.4	59.6	61.2	61.2
TEMPERATURE	Bulb	14.30	F4	77.5	78.4	78.5	76.0	79.7	19.6	77.6	78.7	79.2	81.0	80.4	78.6	78.8
	Dry B	8.30	F.	69.2	69.5	69.1	69.3	69.3	67.1	67.1	67.0	69.5	72.0	72.5	69.4	69.3
PRESSURE*	H	14.30	ins.	26.087	26.102	26.122	26.137	26.149	26.199	26.196	26.199	26.163	26.116	26.078	26.107	26.138
ATMOSPHERIC PRESSURE*	н	8.30	ins.	26.193	26.184	26.220	26.217	26.226	26.261	26.240	26.252	26.240	26.223	26.178	26.187	26.218
	Month			January	February	March	April	May	June	July	August	September	October	November	December	Year

OF 8.30		Good Vis.		59	28	59	27	31	23	4	5	26	30	30	30	
FREQUENCY OF VISIBILITY AT 8.30		Mist		67	0	67	3	0	۲-	26	26	4	1	0	1	
FRI		Fog		0	0	0	0	0	0	0	0	0	0	0	0	
		Mean	E	15.6	15.7	16.7	14.4	17.8	19.2	16.8	18.4	18.0	17.8	19.0	16.5	
	Range	Min.	딸	0.9	6.4	13.1	6.9	12.1	10.1	12.0	11.9	10.4	11.3	6.6	7.2	
AIR		Max.	E.	22.9	24.0	23.0	50.9	22.8	23.6	24.0	25.1	22.9	22.7	26.3	22.7	
OF THE	Max.	+ Min.	ᄄ	72.7	73.7	73.5	72.4	73.6	72.8	71.8	72.5	74.3	76.9	76.5	72.9	
RATURE	Mean	Min.	표.	64.9	829	65.1	65.2	64.7	63.2	63.4	63.3	65.4	67.6	67.0	64.7	
F TEMPE	Mean	Max.	표.	80.5	81.5	81.9	262	82.5	82.4	80.2	81.7	83.2	86.1	86.0	81.2	
EXTREMES OF TEMPERATURE OF THE		Date		23	2, 23	7	9	15	21	3	10	11,21	4	17	1	Aug.
EX		Min.	124	58.1	63.2	62.2	62.3	61.3	59.4	58.5	58.0	62.2	63.2	63.4	62.0	
		Date		67	23	16	11	13	15	1	9	16	23	2	29	Nov.
		Max.	Ħ	87.2	87.2	88.2	84.3	85.1	85.4	86.0	85.1	86.3	90.1	93.4	85.4	
MEAN WIND VELOCITY	н	14.30	m.p.h.	8.5	9.4	8.3	8.7	7.4	7.8	9.6	11.9	11.6	12.1	11.6	10.2	
MEAN VEL	Ħ	8.30	m.p.h.	4.5	4.9	4.7	4.9	4.7	5.4	5.1	7.6	8.1	8.1	7.2	4.9	
OF WIND r 8.30h		Λ		0	0	0	0	0	0	0	0	0	0	0	0	
PORCE AT 8.		4-7		0	0	0	0	0	0	-	Н	3	4	2	0	
Frequ For		1-3		28	27	31	59	30	59	26	30	27	27	28	30	
		Calm		က	7	0	-	1	1	က	0	0	0	0	1	
		NW		l	I	ı	1	ı	1	1	1	1	1	1	1	
.30h		W		1	1	1	ı	1	1	I	1	I b	1	1	1	
ON AT 8		SW		1	1	1	1	1	1	1	1	0	1	1	1	
DIRECT		ß		1	l	1	1	1	1	1	I	EAST-FEE	1	1	1	
OF WIND		SE		1	1	1	1	I	1	1		1	-	1	1	
Frequency of Wind Direction at 8.30h		Ħ		1	1	I	1	1	I	1	I	7	1	1	1	
FRE		NE		1	1	1	1	1	i	I	1	i i	1	1	1	
		Z		1	ı	1	1	1	1	1	1	1	1	1	1	
	Month			January	Feb	March	April	May	June	July	August	Sept	October	Nov	Dec	

	1947
	O-HILL,
	SA
	AT
•	ICAL OBSERVATIONS AT SAO-HILL, 1947
	SUMMARY OF METEOROLOGICAL
	OF
7	SUMMARY

Alt.: 6050 ft.

Long.: 35° 12'E

Lat.: 8° 20'S

Ref. No. 98.35/08

NUMBER OF DAYS OF		der			13	_	4	0	ن	_	_	ی	က	<b>∞</b>	13		63
NUM DAY	-	Date Kain		23	19	26	22	17	4	0	_	67	က	6	20	ļ.	146
				13	17	17	က	31	-	1	1	30	28	6	1	Jan	13
	Max. Fall	in 24 hrs.	ins.	1.70	68.0	1.29	0.59	0.21	0.82	0.00	0.01	0.09	0.74	0.89	1.31		1.70
RAINFALL		ins.		8.08	7.08	6.65	3.17	0.73	0.94	0.00	0.01	0.10	0.93	3.75	5.73		37.17
	Total	mm.		202.3	179.8	168.9	80.5	18.5	23.9	0.0	0.3	2.5	23.6	95.2	145.5		943.9
AT		10		14	00	15	00	11	က	4	က	1	10	က	20		80
NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS		6-2		10	6	6	17	11	16	20	7	13	7	14	14		132
F OCC.		4-6		-	67	9	07	œ	20	15	7	4	7	4	7		65
OF C		1-3		20	9	7	က	7	9	00	14	11	12	6	23		81
NTM 8.30h		0		0	0	0	0	0	0	67	0	_	0	0	0		က
AMT.	Ħ	14.30		9.1	8.1	8.5	8.1	7.1	5.9	8.9	2.0	5.5	6.3	7.1	7.7		7.0
TOTAL CLOUD AME	н	8.30		8.1	7.2	8.5	8.5	8.0	8.9	4.7	4.6	5.4	5.1	0.9	8.9		9.9
TIVE	Ħ	14.30	%	73	71	71	70	73	62	55	48	46	45	46	63		09
RELATIVE HUMIDITY	Ħ	8.30	%	06	88	93	95	95	92	89	84	83	79	74	84		81
	H	14.30	ins.	.183	.198	.201	.203	.154	.222	.277	307	.387	.437	.428	.254		.271
SATURATION DEFICIT	н	8.30	ins.	.056	.065	.039	.026	.023	.030	.044	.059	.074	.103	.141	.082		.062
	н	14.30	ins.	.496	.478	.490	.467	.422	.357	.337	.284	.325	.340	.363	.437		.400
VAPOUR PRESSURE	н	8.30		.484	.481	.478	.467	.408	.363	.340	.322	.360	.387	.405	.455	-	.413
Δ	 	14.30	F.	58.6	57.5	58.1	56.9	54.1	49.5	48.0	43.4	46.9	48.1	49.9	55.0		52.2
<b>P</b>	Dew Point		F.						_								53.2
RATUR		8.30	H	5	20	20	10	20	4	4	4	4	5	20	3		π
Temperature	qIb	14.30	표.	67.5	67.3	0.89	67.1	62.7	62.9	64.6	63.5	68.8	71.4	71.9	0.89		67.0
	Dry Bulb	8.30	F.	6.09	61.2	59.6	58.4	54.6	52.2	51.4	51.4	54.8	58.1	61.3	8.09		57.1
ESSURE*	н	14.30	ins.	1	ı	1	1	1	1	1	1	1	1	I	1		I
ATMOSPHERIC PRESSURE*	н	8.30	ins.	ı	1	. 1	I	Ī	1	1	1	1	1	1	- 1		 I
	Month			January	February	Carch	ril	May	тө	y	gust	September	October	November	December		Year

0F 8.30		Good Vis.		88	24	28	29	23	30	27	30	56	31	30	29	335
FREQUENCY VISIBILITY AT		Mist		0	0	0	0	9	0	က	-	4	0	0	61	16
FRE		Fog		23	_	က	-	7	0	_	0	0	0	0	0	01
		Mean	F.	16.0	1	1	1	14.2	17.9	21.1	20.6	23.3	23.7	22.9	18.1	ı
	Range	Min.	표	6.5	1	1	1	0.6	5.5	0.9	15.0	13.3	16.0	10.4	8.0	1
Am		Max.	E.	21.5	1	1	1	23.0	8.97	28.5	24.6	30.7	29.5	29.5	24.8	1
ов тив А	½ Max.	+ Min.	я.	61.9	1	1	1	58.5	56.7	56.9	55.4	60.1	62.5	64.1	65.9	ı
EXTREMES OF TEMPERATURE OF THE	Mean	Min.	표.	54.0	1	1	1	51.1	47.7	46.4	45.1	48.4	50.6	52.6	53.8	I
F TEMPE	Mean	Max.	표.	6.69	71.3	70.2	8.89	65.3	65.6	67.5	65.7	71.7	74.3	75.5	71.9	69.8
REMES O		Date		13	ı	1	1	56	30	17, 18	3, 16	67	67	23	often	I
Ext		Min.	E.	51.0	1	1	1	47.0	40.0	39.0	41.0	44.0	46.5	20.0	52.0	1
		Date		က	24	14	6	12	7	14	11	11	16	27	6	Nov. 27
		Max.	F.	76.0	77.2	76.0	73.5	73.0	72.0	0.97	71.0	80.0	80.5	81.5	78.8	81.5
WIND	н	14.30	m.p.h.	5.4	7.4	6.7	10.1	11.4	7.8	9.4	12.8	8.7	10.1	6.5	5.1	8.5
MEAN WIND VELOCITY	H	8.30	m.p.h.	4.3	3.8	7.4	12.3	14.3	11.9	13.2	16.3	13.9	11.9	8.9	6.9	10.4
WIND 30h		Λ		0	0	0	0	0	0	0	0	0	0	0	0	0
FREQUENCY OF WIND FORCE AT 8.30h		4-7		0	0	67	16	13	7	13	21	16	10	67	1	101
Frequi For	,	1-3		59	25	59	14	18	23	18	10	14	21	28	30	259
		Calm		7	0	0	0	0	0	0	0	0	0	0	0	1
		NW		9	9	9	0	0	0	0	0	0	0	0	61	20
30h		W		7	1	7	0	0	0	0	0	0	0	0	1	4
ON AT 8.		SW		2	0	1	0	0	0	0	0	0	0	0	0	3
DIRECTI		20		0	0	0	67	က	က	2	0	0	0	0	1	11
Frequency of Wind Direction at 8.30h		SE		4	9	11	24	27	27	27	59	23	26	11	12	227
UENCY C	1	Ħ		7	က	6	21	1	0	2	23	7	2	14	10	62
FREQ		NE		20	4	2	21	0	0	0	0	0	0	10	87	20
		N		4	20	_	0	0	0	0	0	0	0	0	က	13
	Month			January	Feb.	March	April	May	June	July	August	Sept	October	Nov.	Dec	Year

### SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SONGEA, 1947

Alt.: 3,783 ft. Long.: 35° 40′E Lat.: 10° 41'S

Standard Time 3h 00m East

Ref. No. 100.35/00

ER OF S OF	l di	der		29	28	25	œ	-	0	0	0	0	0	67	15	108
NUMBER OF DAYS OF		Rain		23	24	27	19	10	0	٦.	-	က	0	က	17	128
		Date		20	26	17	9	10	1	56	27	30	1	59	-	Apr.
17	May Foll	in 24 hrs.	ins.	1.74	2.34	2.56	2.88	0.12	0.00	0.01	0.02	80.0	0.00	1.77	1.31	2.88
RAINFALI		ins.		13.76	12.94	10.04	8.34	0.46	0.00	0.01	0.05	0.18	0.00	1.81	5.71	53.27
	Total	mm.		349.5	328.7	255.0	211.8	11.7	0.0	0.3	0.5	4.6	0.0	46.0	145.0	1353.1
AT		10		11	11	13	9	00	0	0	_	4	12	6	17	92
NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS	i	6-2		16	14	16	19	17	16	10	14	16	12	15	13	178
F OCC.		4-6		4	1	7	4	9	7	10	7	4	20	20	7	55
BER O	i	1-3		0	21	-	-	0	7	6	7	10	2	_	0	35
NUM 8.30		0	-	0	0	0	0	0	0	2	5	1	0	0	0	70
AMT.	- н	14.30		8.8	8.6	8.6	8.3	8.5	7.4	7.1	7.2	7.4	7.7	7.4	8.5	7.9
TOTAL CLOUD AME.	Ħ	8.30		8.8	8.5	8.9	8.1	8.2	6.1	4.6	5.7	6.9	8.0	8.3	9.3	7.6
RELATIVE HUMIDITY	Ħ	14.30	%	15	73	13	83	77	89	99	51	47	45	42	61	64
RELA	Ħ	8.30	%	87			92						_	_		84
DEFICIT	H	14.30	ins.	.228	.254	189	.154	.177	.242	.263	.378	.476	.546	.664	.369	.328
SATURATION DEFICIT	H	8.30	ins.	160.	890.	.044	.056	.070.	100	760.	.103	.142	.160	.203	.113	.104
ESSURE	H	14.30	ins.	685	.670	.718	.729	.594	.508	.511	.396	.416	.455	.473	.576	.561
VAPOUR PRI	H	8.30	ins.	.635	.629	.638	.635	.529	.461	.449	.458	.455	.493	.526	669.	.542
	Point	14.30	표.	67.8	67.2	0.69	69.5	63.7	59.2	59.3	52.2	53.7	56.1	57.1	62.7	61.5
LURE	Dew	8.30	F.	65.5	65.4	63.6	65.5	60.4	56.4	55.7	56.2	56.1	58.4	60.3	63.9	60.6
TEMPERATURE	Bulb	14.30	표.	76.2	76.6	76.0	75.2	71.1	70.3	71.3	71.3	75.5	79.0	82.9	77.3	75.2
	Dry	8.30	Ή.	69.5	68.3	67.6	. 0.89	63.9	62.0	61.3	62.0	63.8	66.3	69.5	. 8.89	65.9
PRESSURE*	H	14.30	ins.	26.161	26.166	26.202	26.240	26.314	26.355	26.329	26.367	26.308	26.273	26.205	26.172	26.258
ATMOSPHERIC PRESSURE*	Н	8.30	ins.	26.240	26.249	26.282	26.311	26.370	26.409	26.385	26.429	26.385	26.361	26.305	26.249	26.331
	Month			fanuary	Tebruary	March	April	VIav	rune	' vlu	lugust	eptember	October	November	December	Year

8.30		Good Vis.		30	28	31	30	30	30	31	31	30	66	30	30		360
Frequency of Visibility at 8.3		Mist		-	0	0	0	-	0	0	0	0	6	0	1		2
FRI		Fog		0	0	0	0	0	0	0	0	0	0	Ć	0		0
		Mean	F.	14.8	9.91	14.5	13.3	13.5	17.3	19.2	17.8	19.1	19.4	20.6	15.4		16.7
	Range	Min.	Œ,	2.3	0.6	0.9	3.8	6.3	12.4	9.6	12.6	12.4	2.1	10.4	4.0		2.3
نہ		Max.	F.	23.7	22.0	19.7	19.9	21.0	22.0	25.0	20.2	25.7	24.7	27.4	24.0		27.4
ғ тнв Ап	Max.	+ Min.	Fi.	711.7	6.17	71.5	70.7	66.5	63.6	63.5	64.5	68.3	70.7	74.3	72.2	. 00	69.1
ATURE OI	Mean	Min.	E4	64.3	64.1	64.3	64.0	59.7	64.9	53.9	9.99	8.89	61.0	64.0	64.5	0 00	80.8
EXTREMES OF TEMPERATURE OF THE AIR	Mean	Max.	F4	79.1	7.67	78.8	77.3	73.2	72.3	73.0	73.4	6.77	80.4	84.6	6.67	1 1	0.1.1
EMES OF		Date		6	8, 27	25	6	24	59	17	67	9	9	53	10	July	11
Бхтв		Min.	H.		_	_	60.5	_	_		- 1	_		-	1 1	0 11	40.0
		Date		က	24	15	-	1,28	7	14	11	22	22	88	<b>∞</b>	Nov.	07
	. —	Max.	F.	_	_	_	80.8	_	-	-	_	-	_	_	-	0 00	
IND	1	H 14.30	<u> </u>			_	6.9	_	_		_	_	_	-	-	8.7	1.0
MEAN WIND VELOCITY	: ;	8.30	-	_	-	_	8.1	_	_	_	_	-	_	-	-	6.9	0.0
	:	~ Λ	H	0	0	0	0	0	0	0	0	0	0	0	0	.0	2
QUENCY OF FORCE AT 8.301		4-7		0	0	0	0	67	က	က	10	67	0	0	0	N. T.	10
FREQUE WIND FORG		1-3		31	88	31	30	59	27	.28	26	28	31	30	31	350	200
		Calm		0	0	0	0	0	0	0	0	0	0	0	0	0	,
	!	NW		4	9	2	0	0	4	67	0	0	63	4	63	26	
a		W		က	2	1	0	0	0	1	0	0	0	0	0	4	
N AT 8.30	!	SW		60	4	00	0	3	1	1	0	0	0	0	-	-1.6	
RECTION		æ		0	1	1	0	67	2	0	0	1	0	0	0	Ļ	
FREQUENCY OF WIND DIRECTION AT 8.30h		SE		9	9	00	17	22	17	12	13	7	0	0	4	112	1
UENCY OF		<b>A</b>		3	2	9	10	4	က	9	12	4	67	0	0	52.	
FREQ	! ! !	NE		00	9	10	2	0	က	6	9	13	24	24	18	118	
		N,		4	7	0	ŗ	0	0	0	0	10	60	67	9	9.9	-
	Month			January	Feb	March	April	May	June	Tuly	August	Sept	October	Nov	Dec	Voor	T-Clark

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT TABORA OBSERVATORY, 1947

Alt.: 4,151 ft.

Long.: 32° 49'E

Lat.: 5° 02'S

Ref. No. 95.32/00

|        |  |      |  | 7  |  |   |  | TOTAL PROTECTION   | _  | HUMIDITA  |   
  | CLOUD AMT  
  | _  | 8.30h c   
   | 8.30h of Cloud Amounts                                     | D AMO  
  | UNTS   
   |   
   | KAINFALL   | 7  |  | DAYS   | DAYS OF  |
|--------|--|------|--|--|--|---|--|--|--|---
--
--
--
---	--
---
--
---|--|--|--
--|--|
| н      | Н  | Dry  | Bulb   | Dew  | Point  | н   | H  | H  | H  | H   | - н   
  | Н  
  | - н  | -   
   | _  | -  
  | -  
   | L   
   |  | Mow Toll   | 1  |  | l und  |
| 8.30   | 14.30  | 8.30 | 14.30  | 8.30   | 14.30  | 8.30  | 14.30  | 8.30   | 14.30  | 8.30  |   
  |  
  | 1.30   | 0 1.  
   |  |  
  | 9 10   
   | mm.   
   | ins.   | in 24 hrs.   | Date   |  | der  |
| ins.   | ins.   | 표.   | 표.   | H.   | 표  | ins.  | ins.   | ins.   | ins.   | %   | %   
  |  
  |  | _   
   |  |  
  |  
   |   
   |  | ins.   |  |  |  |
| 25.845 | 25.774   | 66.2 | 77.5   | 63.5   | 64.4   | .591  | 809.   | .059   | .346   | 91  | 64  
  | 8.4  
  | 8.1  | 0   
   | 2  | 9  
  | 18   
   | 113.8   
   | 4.48   | 0.93   | -  | 17   | 13   |
| 25.842 | 25.777   | 66.0 | 78.7   | 63.1   | 64.2   | .582  | .605   | 890.   | .387   | 06  | 61  
  | 7.1  
  | 6.9  | 0   
   | 5 4  | 14   
  | 20   
   | 135.1   
   | 5.32   | 1.00   | 21   | 17   | 20   |
| 25.865 | 25.797   | 67.0 | 78.9   | 63.1   | 63.0   | .585  | .599   | .082   | .399   | 87  | 09  
  | 6.5  
  | 6.5  | 0   
   | 8  | 112  
  | 9  
   | 200.4   
   | 7.89   | 2.63   | 26   | 17   | 15   |
| 25.868 | 25.797   | 6.99 | 78.5   | 63.3   | 63.7   | .588  | .594   | .076   | .389   | 88  | 09  
  | 6.5  
  | 6.9  | 0   
   | 6  | 11   
  | 7  
   | 258.3   
   | 10.17  | 2.53   | က  | 18   | 10   |
| 25.895 | 25.849   | 65.2 | 78.0   | 59.0   | 59.7   | .502  | .517   | .124   | .452   | 80  | 53  
  | 5.5  
  | 6.9  | က   
   | 80   | 15   
  | -  
   | 3.3   
   | 0.13   | 0.13   | 12   | 7  | 0  |
| 25.930 | 25.871   | 63.3 | 78.5   | 56.2   | 57.0   | .458  | .470   | .130   | .513   | 78  | 84  
  | 2.7  
  | 3.8  | 4   
   | 6  | 21   
  | 8  
   | 38.6  
   | 1.52   | 1.07   | 61   | 01   | 2  |
| 25.901 | 25.842   | 62.2 | 80.9   | 52.0   | 53.1   | .390  | .408   | .174   | .658   | 69  | 38  
  | 2.6  
  | 3.5  | 7   
   | 91   | ~  
  | 0  
   | 0.0   
   | 0.00   | 0.00   | 1  | 0  | C  |
| 25.921 | 25.853   | 64.1 | 81.8   | 50.4   | 49.7   | .369  | .369   | .236   | .736   | 61  | 33  
  | 2.0  
  | 3.2  | 11  
   | 13   | 27   
  | 0  
   | 0.0   
   | 0.00   | 0.00   | 1  | 0  | 0  |
| 25.907 | 25.809   | 68.4 | 85.6   | 53.7   | 54.0   | .416  | .422   | .287   | .818   | 59  | 34  
  | 3.0  
  | 4.4  | 9   
   | 13   | 3  
  | -  
   | 0.0   
   | 0.00   | 0.00   | 1  | 0  | _  |
| 25.883 | 25.777   | 71.5 | 87.5   | 55.0   | 55.0   | .437  | .437   | .343   | .877   | 99  | 33  
  | 2.0  
  | 6.3  | 4   
   | 00   | 3  
  | 9  
   | 1.8   
   | 0.02   | 0.03   | 28   | က  | 0  |
| 25.845 | 25.744   | 72.4 | 82.8   | 58.0   | 56.6   | .487  | .464   | .316   | .782   | 61  | 37  
  | 7.2  
  | 8.5  | 0   
   | 9  | 3 15   
  |  
   | 50.3  
   | 1.98   | 1.63   | 13   | 7  | 7  |
| 25.839 | 25.762   | 9.89 | 6.62   | 61.7   | 62.4   | .555  | .567   | .151   | .464   | 7.9   | 55  
  | 0.9  
  | 7.0  | -   
   | 01   | ‡ 1(   
  |  
   | 176.3   
   | 6.94   | 2.72   | -  | 20   | 12   |
|        |  |      |  |  |  |   |  |  |  |   |   
  |  
  |  |   
   | 1.   |  
  | -  
   |   
   |  |  | Dec.   | İ  |  |
| 25.878 | 25.804   | 6.99 | 81.0   | 58.3   | 58.6   | .497  | 202.   | .171   | .568   | 75  | 48  
  | 5.2  
  | 0.9  | 36 1.   
   |  |  
  | _  
   | 977.9   
   | 38.50  | 2.72   | -  | 102  | 80   |
|        | H<br>8.30<br>ins.<br>25.845<br>25.845<br>25.868<br>25.95<br>25.907<br>25.907<br>25.907<br>25.833<br>25.833<br>25.833<br>25.833 |      | H<br>14.30<br>s<br>18.30<br>25.777<br>25.777<br>25.797<br>25.849<br>25.849<br>25.849<br>25.849<br>25.849<br>25.849<br>25.849<br>25.841<br>25.869<br>25.777<br>25.744<br>25.744<br>25.744 | H Dry Bul<br>14.30 8.30 14<br>ins. E.774 66.2<br>25.774 66.9<br>25.797 66.9<br>25.797 66.9<br>25.849 65.2<br>25.849 65.2<br>25.849 62.2<br>25.849 62.2<br>25.842 64.1<br>25.844 72.4<br>25.777 71.5<br>25.744 72.4<br>25.744 72.4<br>25.762 68.6 | H Dry Bulb Dew 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 25.774 66.0 78.7 63.1 25.797 66.9 78.5 63.1 25.891 65.2 78.5 63.3 25.849 65.2 78.5 65.2 25.871 63.3 78.5 55.0 25.777 71.5 81.8 55.0 25.777 71.4 81.8 55.0 25.777 71.4 85.8 55.0 25.762 68.6 79.9 61.7 25.804 66.9 81.0 58.3 | H Dry Bulb Dew Poir lins. F. F. F. F. F. S5.774 66.0 78.7 63.1 25.774 66.0 78.7 63.1 25.797 66.0 78.7 63.1 25.797 66.0 78.5 63.1 25.849 65.2 78.6 55.0 25.849 65.2 80.9 52.0 25.842 62.2 80.9 52.0 25.842 62.2 80.9 52.0 25.842 62.2 80.9 52.0 25.844 72.4 85.8 55.0 25.744 72.4 85.8 55.0 25.744 72.4 85.8 55.0 25.744 72.4 85.8 55.0 25.744 72.4 85.8 55.0 25.744 72.4 85.8 55.0 25.744 72.4 85.8 55.0 25.744 72.4 85.8 55.0 25.744 72.4 85.8 55.0 61.7 | H Bulb Dew Point  14.30 8.30 14.30 8.30 14.30  ins. F. F. F. F. F. F. T. 25.774 66.2 77.5 63.5 64.4 25.777 66.0 78.7 63.1 64.2 25.797 66.9 78.5 63.1 64.2 25.849 65.2 78.5 55.0 59.7 25.849 66.2 78.5 55.0 59.7 25.849 62.2 80.9 52.0 53.1 25.842 64.1 81.8 55.0 55.0 25.744 72.4 85.8 58.0 55.0 25.744 72.4 85.8 58.0 55.0 25.744 72.4 85.8 58.0 55.0 25.744 72.4 85.8 58.0 55.0 25.744 72.4 85.8 58.0 55.0 | H Dry Bulb Dew Point H H 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 8.30 14.30 | H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H | H         Dry         Bulb         Dew         Point         H         H         H         H         H           14.30         8.30         14.30         8.30         14.30         8.30         14.30         8.30           1ins.         F.         F.         F.         F.         ins.         ins.         ins.           25.774         66.2         77.5         63.1         64.2         .592         .605         .065           25.777         66.0         78.7         63.1         63.2         .582         .605         .065           25.797         66.0         78.7         63.1         63.9         .582         .599         .082           25.797         66.9         78.5         63.3         63.7         .588         .594         .076           25.871         63.3         63.1         63.9         .59.0         .58.7         .502         .594         .076           25.871         63.3         65.2         57.0         .458         .594         .076           25.872         66.9         78.5         56.2         57.0         .458         .517         .124           25.842         66.9 | H         Dry         Bulb         Dew         Point         H <t< td=""><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H         Dry         Bulb         Dew         Point         H  
      H         <t< td=""><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>  Harror   H</td><td>H         DIY         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Death         H</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<> | H         Dry         Bulb         Dew         Point         H <t< td=""><td>H Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>H         Dry         Bulb         Dew         Point         H       
 H         <t< td=""><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>  Harror   H</td><td>H         DIY         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Death         H</td></t<></td></t<></td></t<></td></t<></td></t<> | H Bulb Dew Point H H H H H H H H H H H H H H H H H H H | H         Dry         Bulb         Dew         Point         H <t< td=""><td>H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>H         Dry         Bulb         Dew         Point         H        
H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         <t< td=""><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>  Harror   H</td><td>H         DIY         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Death         H</td></t<></td></t<></td></t<></td></t<> | H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H | H         Dry         Bulb         Dew         Point         H <t< td=""><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H         Dry      
  Bulb         Dew         Point         H         <t< td=""><td>H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>  Harror   H</td><td>H         DIY         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Death         H</td></t<></td></t<></td></t<> | H         Dry         Bulb         Dew         Point         H <t< td=""><td>H         Dry         Bulb         Dew         Point         H         <t< td=""><td>H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>  Harror   Harror
  Harror   H</td><td>H         DIY         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Death         H</td></t<></td></t<> | H         Dry         Bulb         Dew         Point         H <t< td=""><td>H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H</td><td>  Harror   H</td><td>H         DIY         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Dew         Point         H         &lt;</td><td>H         Dry         Bulb         Death         H        
H         H</td></t<> | H Dry Bulb Dew Point H H H H H H H H H H H H H H H H H H H | Harror   H | H         DIY         Bulb         Dew         Point         H         < | H         Dry         Bulb         Dew         Point         H         < | H         Dry         Bulb         Death         H |

		FRI	EQUENCY	OF WIN	DIRECT	Frequency of Wind Direction at 8.30h	.30h			FREQUE FORCE	FREQUENCY OF WIND FORCE AT 8.30h	VIND	MEAN WIND VELOCITY	WIND			EXT	EXTREMES OF TEMPERATURE OF THE AIR	TEMPE	ATURE O	г тнв Аі	R			FREQ VISIBIL	FREQUENCY OF VISIBILITY AT 8.30	.30
Month													Ħ	H	<del>-</del> -				Mean	Mean	Max.		Range		-		
	×	NE	<b>E</b>	SE	ω	SW	≱	NW	Calm	1-3	4-7	Λ	8.30	14.30	Max.	Date	Min.	Date	Max.	Min.	+Min.	Max.	Min.	Mean	Fog	Mist	Good Vis.
											-	-1	n.p.h. n	n.p.h.	F1		표		E.	Ei.	E.	표	F	F			
January	2	9	4	6	4	7	_	0	က	21	_	0	8.1	9.6	84.7	26	9.09	28	79.2	63.5	71.3	20.5	5.6	15.7	0	0	31
Feb	-	3	9	7	4	က	0	0	4	22	21	0	7.2	8.3	85.0	56	61.0 4	t, 20	81.2	63.1	72.1	21.6	12.5	18.2	0	0	28
March	67	3	7	10	?1	67	67	_	67	21	00	0	8.9	10.3	92.6	21	8.09	67	81.4	63.1	72.3	22.4	8.5	18.3	1	0	30
April	1	0	10	15	1	1	_	7	0	17	13	0	11.0	10.7	84.1	1	61.0	7, 8	80.7	63.0	71.9	25.5	11.1	17.7	0	7	29
May	0	0	13	17	7	0	0	0	0	11	20	0	14.3	13.2	84.0	21	55.6	25	80.0	60.2	70.1	25.4	7.8	19.7	0	0	31
June	7	1	14	14	0	0	0	0	0	9	24	0	14.3	11.0	85.8	20	53.2	30	80.3	58.0	69.1	27.8	12.0	22.3	0	0	30
July	0	0	14	16	1	0	0	0	0	12	19	0	13.6	11.0	86.1	56	53.2	18	82.2	58.1	70.1	27.5	19.9	24.1	0		30
August	0	0	18.	13	0	0	0	0	0	0	31	0	19.0	11.9	86.2	26	2.99	16	83.3	59.6	71.5	26.5	19.7	23.7	0	0	31
Sept	0	0	19	9	70	0	0	0	0	4	56	0	17.2	9.6	9.06	12	57.6	10	87.4	63.4	75.4	31.6	18.5	24.0	0	0	30
October	0	П	22	9	1	1	0	0	0	20	56	0	18.1	10.7	94.3	16	63.1	18	8.68	66.4	78.1	27.9	19.1	23.4	0	0	31
Nov	7	-	16	6	2	0	-	0	0	6	21	0	16.1	10.5	92.0	18	0.09	14	88.0	6.99	77.5	28.8	11.4	21.1	0	0	30
Dec	0	4	6	10	က	4	1	0	0	19	12	0	11.2	11.0	89.3	1	59.6	16	82.4	63.9	73.1	27.1	7.3	18.5	0	0	31
																Oct.		08 941								İ	
Year	∞	19	152	132	24	13	9	67	6	147	509	0	13.3	10.7	94.3	16	53.2 J	July 18	83.0	62.4	72.7	31.6	5.6	20.6	-	61	362
		_			-					-	-			-		_	_	_	-	_	-	_					

## SUMMARY OF METEOROLOGICAL OBSERVATIONS AT TANGA METEOROLOGICAL STATION, 1947

NUMBER OF DAYS OF Thun-Rain 2211227420101Max. Fall Date in 24 hrs. Date  $\frac{May}{16}$ 5.59 RAINFALL 56.55 Ref. No. 95.39/00 1,436.4 mm. 35 NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS 164107 99 Standard Time 3h 00m East TOTAL CLOUD AMT. H 6.9 4.0.0 4.0.0 1.0.0 1.0.0 1.0.0 7.0 7.0 6.5RELATIVE HUMIDITY 89 H H 8.30 83  $\frac{\%}{60}$ ins. 381 381 381 372 372 372 372 399 378 378 SATURATION DEFICIT .375 .168 ins. .260 .251 .152 .154 .151 .151 .151 .180 .180 Alt.: 30 ft. .856 .856 .845 .871 .886 .887 .738 .738 .712 .712 .712 .824 .794 VAPOUR PRESSURE ins. 818 824 829 8359 703 703 703 732 833 824 .794 Long.: 39° 06'E 72.0 TEMPERATURE 83.7 Bulb Lat.: 5° 04'S 1111111111111 ATMOSPHERIC PRESSURE\* II 14.30 ins. Н 8.30 ins. January ...
February ...
March ...
April ...
June ...
June ...
July ...
September
October ...
November
December : Month Year

OF 8.30		Good Vis.		31	27	25	20	22	30	31	30	- 54	86	30	29	1
FREQUENCY VISIBILITY AT		Mist		0	0	9	10	6	0	0	1.0	9			001	
FRI		Fog		0	0	0	0	0	0	0	0	0	0	0	0	1
	1 !	Mean	E	10.3	12.8	14.9	12.4	10.1	12.8	14.7	12.3	13.5	14.3	13.2	12.3	
	RANGE	Min.	Ħ	3.7	9.7	9.4	3.9	3.8	9.4	10.4	7.5	8.3	8.7	8.6	5.7	
ä		Max.	표	15.2	18.1	18.9	17.7	15.0	17.9	19.2	17.1	19.9	19.0	16.3	16.8	
г тнв А	Max.	+ Min.	E	83.1	82.7	82.1	9.08	78.0	77.5	76.5	75.5	6.92	77.3	79.7	81.5	
ATURE O	Mean	Min.	124	27.8	76.3	74.6	74.6	72.9	71.1	69.1	69.3	69.2	70.2	73.1	75.3	
TEMPER	Mean	Max.	E.	88.3	89.0	89.5	9.98	83.1	83.9	83.8	81.6	82.6	84.5	86.3	87.7	
EXTREMES OF TEMPERATURE OF THE AIR		Date		31	16	4	4	4	30	-	20	23	17	10	27	Aug.
Ехтв		Min.	124	73.9	72.1	71.6	71.5	9.89	8.99	65.7	65.1	66.1	67.4	71.1	73.1	
	i	Date		24	56	16	11	00	-	22	6	88	22	59	4	Jan.
		Max.	표.	92.7	8.16	92.1	91.6	88.2	85.2	87.1	84.6	86.1	88.1	89.2	90.2	
WIND	н	14.30	n.p.h.	17.7	16.1	9.6	10.3	12.1	14.1	16.2	12.0	13.9	13.4	1.91	15.2	
MEAN WIND VELOCITY	н	8.30	n.p.h.	12.3	11.4	9.9	9.9	6.5	8.3	8.3	8.7	6.5	7.4	9.5	9.11	
CE AT 8.30h		Δ	I	0	0	0	0	0	0	0	0	0	0	0	0	
QUENCY ORCE AT		4-7		17	10	0	0	0	7	1	1	1	-	20	15	
FREQUI	!	1-3		14	17	31	30	31	53	30	30	59	30	25	16	
		Calm		0	0	0	0	0	0	0	0	0	0	0	0	
	1	NW		0	0	0	0	0	0	0	0	0	67	0	0	?
30h		W		0	0	0	0	Q	0	0	0	0	0	0	0	ľ.
ON AT 8.		SW		0	0	0	7	31	30	31	14	0	0	0	0	
DIRECTION		x		67	20	_	0	0	0	0	0	0	0	67	4	
Frequency of Wind Direction at 8.30h		SE		15	20	30	9	0	0	0	0	0	11	52	27	-
TENCY O		E		14	67	0	0	0	0	0	0	-	1	67	0	d
FREQ	1	NE		0	0	0	17	0	0	0	17	53	15	0	0	
		N		0	0	0	0	0	0	0	0	0	67	H	0	
	Month			January	Feb	March	April	May	June	July	August	Sept	October	Nov.	Dec	л

76

125

2.05

39.94

1,014.4

43

169

107

34

12

7.4

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:

Year

Mar. 26

## SUMMARY OF METEOROLOGICAL OBSERVATIONS AT UKIRIGURU, MWANZA, 1947

The second of th

NUMBER OF DAYS OF

Thun-der

Rain

Date

Max. Fall in 24 hrs.

95210213755

18 10 10 10 10 10 10 11 13 13

5.76 5.43 9.43 9.18 9.18 0.03 0.09 0.09 2.32 2.09 3.08

RAINFALL ins. Total Ref. No. 92.33/04 146.3 137.9 233.2 233.2 30.5 9.4 1.0 2.3 24.1 58.9 53.1 mm, NUMBER OF OCCASIONS AT 8.30h OF CLOUD AMOUNTS 6-2 4-6 1-3 Standard Time 3h 00m East 0 14.30 TOTAL CLOUD AMT. 8.25 1.09 1.00 н 8.30 RELATIVE HUMIDITY 14.30 8.30 H ins. .396 .354 .404 .410 .449 .594 .600 .668 SATURATION DEFICIT ns. 112 101 1092 1083 112 115 117 171 186 212 307 278 Alt.: 3,933 ft. ins. .558 .588 .588 .585 .576 .576 .588 .484 .484 .540 .523 VAPOUR PRESSURE Long.: 33° 01'E Point Dew TEMPERATURE Bulb F. 688.3 688.5 688.1 67.2 657.8 657.8 657.8 73.2 73.4 70.0 Lat.: 2° 48'S Dry ins. 25.913 25.922 25.948 25.945 26.972 25.980 25.980 25.980 25.980 25.980 25.980 PRESSURE\* Ħ ATMOSPHERIC ins.
25.998
25.995
26.022
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26.042
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26.043 January ...
Rebruary ...
April ...
June ...
June ...
July ...
September
October ...
November
December

Month

01° 8.30		Good Vis.		31	28	8	68	3 6	30	25	6	ŝ	·	6	ခြင်္ခ	355
FREQUENCY OF VISIBILITY AT 8.30		Mist		0	0	-		0	C	9	· C	· C	0	-	-	10
FRE		Fog		0	0	0	0	0	0	0	0	0	0	0	0	0
		Mean	F	16.1	17.4	18.0	15.9	19.0	23.9	24.9	25.7	23.2	19.7	19.0	17.8	20.0
	RANGE	Min.	표	2.3	10.0	7.6	10.4	13.0	9.3	0.6	17.9	14.1	13.0	11.4	8.2	2.3
Ап		Max.	F.	23.1	23.8	23.2	22.5	25.8	29.3	31.4	32.0	30.0	26.0	24.1	26.0	32.0
OF THE	½ Max.	+ Min.	F.	72.1	72.5	72.7	71.9	71.7	70.5	71.6	72.0	74.4	76.1	75.8	73.2	72.9
EXTREMES OF TEMPERATURE OF THE	Mean	Min.	F.	64.1	63.8	63.7	64.0	62.2	58.6	59.5	59.5	62.8	66.3	66.3	64.3	62.9
F TEMPE	Mean	Max.	표.	80.2	81.2	81.6	79.9	81.2	82.5	84.0	84.8	86.0	86.0	85.3	82.1	82.9
REMES C		Date		18	4	27	∞	25	20, 29	1	17	15	19	14	5	Aug.
EXJ		Min.	표	61.0	59.9	61.8	60.3									52.8
		Date		0.1	24	18	10	29	often	11,23	26	12, 17	24	21, 25	29	0ct. 24
		Max.	표	87.5	82.8	8.98	84.8									91.8
MEAN WIND VELOCITY	н	14.30	m.p.h.	5.6	6.7	5.6	6.0	8.3	8.7	8.5	9.5	7.8	6.9	7.4	8.7	7.5
MEAN VEL	н	8.30	m.p.h.	4.3	4.5	3.8	3.4	8.3	7.2	6.5	10.5	8.7	8.3	7.2	7.4	6.7
OF T 8.30h		Λ		0	0	0	0	0	0	0	0	0	0	0	0	0
FREQUENOY (WIND FORCE AT		4-7		1	2	0	0	က	က	2	6	7	4	_	4	36
FR WIND		1-3		18	14	19	18	28	56	27	22	22	26	28	25	273
		Calm		12	13	12	12	0	-	2	0	-	7	-	7	56
		NW		0	0	-	0	0	0	0	0	0	0	0	0	1
3.30h		W		-	_	-	0	0	0	-	0	0	0	1	0	50
TON AT		$\mathbf{s}$		2	∞	9	2	0	-	7	0	0	-	0	0	21
Frequency of Wind Direction at 8.30h		w		10	က	အ	6	38	19	14	17	9	4	67	13	128
OF WINI		SE		က	7	9	20	က	6	7	10	12	15	20	10	101
QUENCY		B		1	3	7	0	0	0	9	4	10	10	20	4	44
FRE		NE		67	0	-	7	0	0	0	0	-	0	0	1	9
		×		0	0	0	-	0	0	0	0	0	0	1	1	8
	Month			January	Feb	March	April	May	June	July	August	Sept	October	Nov.	Dec	Year

### SAVINGS BANKS

Remarks	:	1	*Includes interest £21,888 credited to depositors during year †Includes Expenses of Management, viz £3,714
Expenditure	:	:	†£25,603
Revenue	:	:	227,867
Market value of invested funds as at 31st Dec. 1947	:	:	£988,778
Rate of interest allowed	i i	i	21 % per annum
Total amount at credit of depositors on 31st December 1947	:	: .	£414,513 £1,000,153
Amount of withdrawals during year	:	:	£414,513
Amount of deposits during year	:	1	49,415 *£482,870
Number of depositors Amount of on 31st deposits December during year 1947	:	1	49,415
By what authority and when established	:	:	Savings Bank Ordinance 1936 Estab- lished 1927
Whether Government or private	Private	Private	Govt.
NAME AND SITUATION OF BANK	Barclays Bank (Dominion, Colonial and Overseas): Arusha, Dar es Salaam, Iringa, Mbeya, Moshi, Mwanza, Tanga, Chunya.	The Standard Bank of South Africa, Limited: Arusha, Bukoba, Dar es Salaam, Lindi, Moshi, Mwanza, Tabora, Tanga.	The Tanganyika Savings Bank: Dar es Salaam with Branches at Arusha, Bagamoyo, Biharamulo, Bukoba, Chunya, Dodoma, Geita, Iringa, Kasulu, Kigoma, Kilosa, Kilwa, Kondoa Irangi, Korogwe, Lindi, Liwale, Loliondo, Lushoto, Mafa, Mahenge, Masasi, Mbeya, Mbulu, Mikindani, Monduli, Morogoro, Moshi, Mpwapwa, Musoma, Mwanza, Newala, Ngara Ngudu, Njombe, Pangani, Same, Shanwa, Shinyanga, Singida, Songea, Tabora, Tanga, Tarime, Tukuyu, Tunduru, Utete.

FRIENDLY SOCIETIES

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	OTHER INFORMATION USEFUL FOR A NEW GOVERNOR	il £6,660 Garage 7 cars. Squash racquets court. 2 tennis courts. Laundry. Goan Cooks' quarters over garage, comprising two rooms 16' 1" × 15' 9" with veranda and kitchen. Native servants' rooms.
	Total Value of Furniture, Plate, Linen, Crockery, and Glass supplied by Col. Govt. (approximate)	£6,660
田	Percent- age payable	
FURNITURE	Is Plate, Linen, Crockery, Glass supplied by Col. Govt.?	(il Yes ]
	Percent- age annually payable	
	If supplied by Colonial Govt.	Nil Yes 1
	Any expenses neces. sarily borne by Gover. nor	
	Number of Gardeners and Labourers required	acres 16 labourers tropical shrubbery
AMOUNT AND DESCRIPTION OF	Garden	acres tropical shrubbery
DESCRI	Land	1 2
	What is the heating and lighting arrangement and at whose cost?	(m) No heating. 26  Two lighting half for half for by Govt.)  S  S  S  S  S  S  S  S  S  S  S  S  S
ZE OF	Servants' Bedrooms	6" (m) 4" Two 9" 6" 6" 6" 6"  1" 1" 8" 3" 8" 1" 8"
NUMBER AND SIZE OF	Family Bedrooms	$\times 11^{-3}$
NOME	Reception Rooms	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	NAME AND SITUATION	Covernment House, Dar es Salaam (facing sea)

1	2	3	4	5	6	7		8	9 .	10
Terminal Stations of each Line	Whether constructed, owned, or worked by Government, or by private body	Length open for traffic	Gauge of Railway or Tramway	Total cost of construction up to date	Charges for Interest for year 1947	Rece	eipts	Total Receipts	Total Expenditure (excluding any charge for interest)	Remarks
		Miles		£	£			£	£	B
1. CENTRAL RAILWAY: Dar es Salaam and Kigoma	Taken over from Germans; now worked by Govt.	775	Metre			Coaching £318,431	Goods £985,518			74,288 49,543 96,227
2. Tabora-Mwanza Branch Railway	Constructed and worked by Govt.	236	,,							100,3
3. Manyoni-Singida Branch Railway	,,	35	,, }	4,472,938	281,272			1,353,542	1,088,927	n Miles (Goods)
4. Tanga Railway: Tanga-Moshi	Taken over from Germans; now worked by Govt.	272	,,			Miscella £49,8		400		Goods Ton Passenger I Tonnage (G
5. Moshi-Sanya-Arusha Branch Line	Constructed and   worked by Govt.						. }			

The figures in columns 7 to 9 do not include receipts and expenditure in respect of the Lake Steamer Service operating on Lake Tanganyika, the Lake Victoria Launch Service, the Coastal Transport Service, the Road Services and the Dodoma Hotel. Receipts and Expenditure on these services were as follows:—

						$_{\bf \hat{t}}^{\bf Receipts}$			$ \begin{array}{c} \text{Expenditure} \\ \textbf{\pounds} \end{array} $
Lake Tanganyik	a Stee	mer Ser	vice	 		12,879			9,561
Lake Victoria L	aunch	Service		 		6,635			4,208
Coastal Transpo	rt Serv	vice		 		8,160			2,305
Road Services				 		170,067			146,764
Dodoma Hotel		•••		 	•••	3,655	•••	•••	3,875
						201,396			166,713

### (2) STEAMSHIP SERVICES

LINE	DESTINATION	Passenger or Cargo	Frequency of Calls	Mail Contracts	Other features of the contracts and other remarks
1. British India Steam Navigation Co., Ltd.	London-Beira via East Africa Ports	Both	Monthly	No	
	Bombay-Durban via East Africa Ports	,,	Fortnightly	Indian Govt. for E. and S. African Mails	3
	Mombasa-Mikindani via East				
0 TI-i C	Africa Ports	,,	Weekly	No	Alternate steamer
2. Union Castle Mail Steamship Co., Ltd.	London via East and South Africa	,,	Monthly	"	come via Suez, return via Cape and vice versa.
3. Holland East Africa Line	Amsterdam via East and South Africa	Cargo, limited passenger accommo- dation.	Monthly	,,	
	Mombasa-Mikindani via East				100000000000000000000000000000000000000
	Africa Ports	Both	Irregular	,,	A SECTION AND ADDRESS OF THE PARTY OF THE PA
4. Zanzibar Govt. Steamers 5. East African Railways and	Zanzibar-Dar es Salaam	,,	Weekly	,,	
Harbours vessels	Ports on Lake Tanganyika	,,	3-weekly	,,	45000000
4 Cl Til TI : T:	Dar es Salaam-Tanga	Cargo	Weekly	,,	100000000000000000000000000000000000000
6. Clan, Ellerman, Harrison Line 7. Robin Line	Glasgow, Liverpool-East Africa	,,	Irregular	,,	A CONTRACTOR OF THE PARTY OF TH
7. Robin Line	New York-East Africa via Cape and vice versa	,,	Monthly	"	***
8. American S.A. Line	New York-East Africa via Cape and vice versa	Both	Monthly	,,	30000
9. Bank Line	Calcutta-Cape Town via East Africa Ports and vice versa	,,	Irregular	,,	
0. Shell Company	Mombasa-D'Salaam via Coast Ports	Oil	Weekly		10000000
1. Grands Lacs Co. (Belgian on	Albertville-Kigoma-Usumbura	Both		,,	17500000
Lake Tanganyika)	moertvino-Rigonia-Csumbura	Dom	"	,,	
2. East African Railways and Harbours	T				100000000000000000000000000000000000000
3. Compagnie Maritime Belgique	Ports on Lake Victoria	a "	T "	,,	450000000000000000000000000000000000000
4. Lykes Lines	Antwerp-East Africa U. S. Ports	Cargo	Irregular	,,	-
5. Scandinavian East Africa Line	U. S. Ports European Ports-East Africa,	,,	,,		
	Madagascar and West Africa	,,	Monthly	,,	7
					1
					-60

### (3) ROADS—STATISTICS FOR 1947

_				Roads				Length open for Traffic	Roads	Length open for Traffic
-			WING	нтр т	ROADS			Miles	MAIN ROADS—contd.	Miles
D	ar es S					•		36 (M)	Tabora (227); Tabora—Ulaya, Aerodrome	Milos
D	ar es S	alaa	m					25	Road (230)	230
M	orogon	ro						12	Junction with Kenya Border—Rhodesian	
	mamb		•••	•••	•••	•••		$\frac{3}{4}$	Border Road—Arusha (4)—Moshi (56)—	
P	losa odoma		•••					14	Junction to Tanga (75)—Kenya Border (79) (Taveta)	70
-	rusha							8	(Taveta) Mbeya–Senyela (36)—Chunya (45)—Piccadilly	79
	oshi				•••			19	Circus (61)—Makongolosi (Lupa) (69)—	
	inga		•••	•••	•••		•••	13	Itigi (303)	303
	abora abora		•••	•••	•••	•••		16 (M)	Kenya Border (from Mombasa)—branch to Moa (15)—Tanga (42)—Pangani (75)	-
AL.	inga							7 (M)	Tanga—Korogwe (59)—Handeni (102)—	75
	inga							29	Mziha (147)—Mvomero (194)—Kidete (207)	
Ki	goma		•••					0 (1.1)	—Kilosa (244)—Uleya (264)—Ruaha River	
			•••	•••	•••	•••	•••	$\frac{12}{3\frac{1}{2}}$	$(328) - \text{Iringa} (401) \dots \dots \dots \dots \dots \dots \dots$	401
	ikinda Iwa							$8\frac{1}{2}$	Dar es Salaam—Pugu (14)—Kola (31)— Mzenga (48)—Junction to Ngerengere (105)	
	wanza							8 (M)	Junction to Mikesse (121)—Morogoro (140)	
	wanza							5	—Mvomero (181)	181
	ikoba		•••	•••				8	Lindi—1 mile branch to Mingoyo (17)—	
	DISTR	CICT	HEAI	OQUA	RTERS	ROA	DS.		Mtama (41)—Nangoe (64)—Masasi (97)	
	gamoy							6	—Tunduru (216)—Nyamtumbo (337)— Songea (386)	200
Ut	ete	•••						2	Songea (386)   Uleya—Ifakara (96)	386 96
	ahenge		•••	•••	•••	•••		4	Bukene—Nzega (24)	24
	ndoa		•••	•••	•••	•••	•••	5 10		
	ngida owapwa		•••			•••		7	DISTRICT ROADS, GRADE A.	
	nyoni							3	CENTRAL PROVINCE.	
	kuyu							10	Sekenke—Msigiri—Kiazaga—Kinyangiri—	00
M	eya	•••	•••	•••		•••		8	Singida Gulwe—Mpwapwa	69 10
	langal		•••	•••	•••	•••	•••	6		10
	hama		•••	•••	•••	•••	•••	7 4	EASTERN PROVINCE	
	<b>inyan</b> iji	ga 						20	Dar es Salaam—Mbagala—Vikindu—Mku-ranga—Bigwa—Nyuruandanga—Bungu—	
	rogwe							7	Kibiti	90
	shoto							5	Mkuranga—Mbezi—Binga	13
	ngani		•••	••	•••	•••	•••	7	Kasimzumbi—Mengwe—Maneromango	30
	indeni Igiri		•••	•••	•••		•••	$\frac{3}{2}$	Dar es Salaam (Township Boundary) Observa-	10
	_	•••						1	tion Hill—Dar es Salaam Bagamoyo Road Dar es Salaam—Bagamoyo	10 45
	ngea							7	Dar es Salaam Mvomero Road (M. 132)—	40
Tı	ındurı	u	•••				•••	1	Kingolwira Railway Station	1
	ewala		•••	•••	•••			•	Ngerengere—Ubenazomozi—Lugoba—Mazizi	
	usoma		•••	•••	•••	•••			-Msata-Mandera-Mbwewe	70
	gudu <b>haran</b>	 nulo						1	Mikese—Msumbizi—Mvuha—Kisaki   Pangawi—Msumbizi	78 11
	alikun							5	Pangawi—Msumbizi   Morogoro—Mlali—Mgeta—Bunduki	30
Ch	unya		•••					7	Dakawa—Kwa Dihombo	11
	iheza		•••	•••	•••	•••	•••	3	Tanga Iringa Road (M. 242) (Kilosa)—Rude-	
	ombe bao		•••	•••	•••	•••	•••	$\frac{2}{2}$	wa—Kimamba Road (M. 5)	10
177	Jau	•••	 M A T	N ROA		•••	•••	. 4	Rudewa—Kimamba Ifakara—Lupiro—Mahenge	8 45
_								1	Mahenge—Ruaha—Mwaya—Luhombero River	
					MEDIATI				LAKE PROVINCE.	
					)—Lon			! !	Muhutwe—Kamachumu	11
	Oidony Ariish	70 D8	лиои 57)—М	akuviii	4 mile ni (11	2)—2	mile	1	Mwanza—Nyasimo (Nasa)—Baridi Hills—	11
	branch	to	Kondo	a (233	B)—Do	doma	(335)	1	Butiama—Busegwe—Nyakanga—Musoma	151
	—Irin	ga (4	97)—8	Sao Hi	11 (558)	)—Jun	$\operatorname{ction}$	,	Mabuki—Jojiro—Malampaka—Mwadibaka—	i
	to Mb	eya	(4 mil	e loop	(739)	—Tun	$_{ m duma}$	216	Nyalikungu	•
TT	Rest H	louse	(Rhod	lesian	Border	(809) Turnet	)	819	Itwangi—Luhumbo Station Bunazi—Nyakanyasi	$\frac{2}{17}$
U	ganda Rukat	Por	wo "	ounazı	(17)— $(51)$ — $J$	unctio	on to	i	Bunazi—Nyakanyasi	
					(31)—3 1)—Ka				Jojiro-Ngudu-Goshi-Bukwimba Station	23
	-Isen	geja	(335)-	-Tinde	(363)			366	Bukoba Uganda Road (M 13)Kashasha—	6
M	-	7.5	1 1:	1101	Or				1	9
TAT	wanza	-Ma	buki	(40)—	Shinya 2)—Pig	nga (1	106)—		Shinyanga (New)—Shinyanga (Old) Karumo—Geita	62

Metalled roads marked (M). All other roads are earth roads. All are passable to light motor traffic during dry weather.

(3) KUADS—		ICS FOR 1947—conta.	
Roads	Length open for Traffic	Roads	Length for Tr
DISTRICT ROADS, GRADE A—contd.	Miles	DISTRICT ROADS, GRADE B.	- Mile
NORTHERN PROVINCE.		CENTRAL PROVINCE.	
Makuyuni—Oldeani	59	Dodoma—Buigiri—Chunya—Mpwapwa—Mla-	
Makuyuni Oldeani Road (M. 47)—Ngorongoro Ol Balbal (Serengeti Plains)	32	li—Eastern Province Border Dodoma—Eastern Province Border Road (M.	107
Great North Road—Mondul		14)—Msanga	11
Arusha Taveta Road (M. 13½)—Usa Station	1	Msanga—Bugiri—Kikombo—Handali—Mvu-	64
Arusha Taveta Road (M. 14 Ngongongare)— Mile 14 on Ngarenanyuki Road	21	mi—Dodoma Kongwa—Hogoro—Zoissa	40
Arusha Taveta Road (M. 44)—Ngare Nairobi		Msagali—Chunyu—Kongwa—Sagala—Mlali	67
Moshi—Masai District Border Oldonyo Sambu—Ngare Nanyuki—Mile 19 on	33	Gulwe—Berege—Gt. North Road (M. 385) Gulwe—Great North Road (M. 2)—Mikabwe	40 20
Ngare Nairobi Road	27	Dodoma Itigi Road (M. 19)—Kigwe—Kinyam-	20
Arusha Taveta Road (M. 49 Weru-Weru)—	:	bwa—Nondwa Mwitikira—Great North	
Lyamungu Arusha Taveta Road (M. 75)—Tanga Province	5	Road (M. 354)	86
Boundary	5	Dodoma Itigi Road (M. 85) Manyoni—Itete- ma—Iseke—Isanza—Ikasi—Kinyambwa	96
		Itetema—Makasuku—Majiri (Mgunduko)	.13
Southern Province.	1	Dodoma—Bahi—Manyoni—Itigi	113 2
Lindi—Mchinga—Ruawa—Kitumbeni—Mbw	- !	Dodoma Itigi Road (M. 47)—Kintinku Great North Road (M. 303)—Babayu—Kwa	-
emkuru River—Makangaga—Mtandawala Mbate—Singino Hill—Kilwa Kivinje	184	Mtoro	54
Lindi Songea Road (M. 19) (Mingoyo)—Kihan-		Singida—Ilongero—Northern Province Border	30
ga—Mpapura—Ndumbwe—Mikindani	42	Singida—Kondoa Road (M. 11)—Mgori Singida—Kwa Mtoro—Kondoa	109
Mtama—Makonde Plateau (Towards Kitangari Nganga—Mnacho—Nyhimbwa—Ruponda—	i) 5	Singida—Issuna—Dodoma Itigi Road (M. 85)	
Mbwemkuru River	65	(Manyoni)	73 29
Songea—Madomondo—Liganga—Mbamba	110	Issuna—Itigi Singida—Karuto—Kizaga	52
Bay	110	Singida Sekenke Road—Shelui	5.
SOUTHERN HIGHLANDS PROVINCE.		Sekenke—Western Province Border	20
Iringa—Himbu—Dabaga—Iringa	33	Gumanga—Msingi—Kiomboi—Singida Seken- ke Road (M. 50)	42
Dabaga Rd (M 18)—Gt North Rd (M 519)	30	Singida Sekenke Road (M. 36)—Kinampanda	8
Mufindi Circle (from Great North Road (M 551)		Gumanga—Singida Sekenke Road (M. 23)—	7
through Mufindi and back to Great North Road (M 520))	50	Kisiriri Singida—Sekenke Road (M. 20)—Kinyangiri—	
Makongolosi—Luika—Ngomba (Lake Rukwa)	26	Gumanga—Mkalama—Isanzu	56
Mbeva Itigi Road (M 35)—(Senyela)—Shoga	24	Makasuku—Kilimatinde—Saranda—Kwam-	74
Chunya—Lupa Market—Piccadilly Circus Great North Road—Kiwira—Tukuyu—Itung	37	toro	
Port (Lake Nyassa)	68	Section of the Kondoa—Handeni Road)	40
Mbalizi —Kiwira	0.0	Mondo—Mnenya—Kisese—Kikore—Northern	66
Makambako—Njombe—Uwemba Mlowe—Ithaka—Ivuna	0=	Province Border Mnenya—Great North Road (M. 219) (Kolo)	4
Mlowe—Ithaka—Ivana	. 01		
TANGA PROVINCE.		EASTERN PROVINCE.	
Muheza—Amani	22	Kivukoni (Dar es Salaam)—Magogoni—Mbwa- maji	10
Korogwe—Mombo—Mkomasi—Kihurio—	1.00	Binga—Kisiju	7
Same—Northern Province Border Mombo—Lushoto—Magamba Gap	1 2- 1-	Binga—Mikere	10
Same—Same Railway Station	1	Mikere—Nyangeka Nyangeka—Mkamba	8
Tanga—Iringa Road (M 20) (Ngomeni)—	. 1	Mkamba—Msanga	25 23
Mjesani Bridge—Kenya Border (Mombasa) —Pangani Road (M 40)	31	Nungu—Mchungu	27
Pangani—(Bweni)—Mwera		Maneromango—Chole—Kisangire Maneromango—Mzenga—Ruvu—Yombo—	
	1	Kigongoni	70 12
WESTERN PROVINCE.		Soga Station—Kola	3
Kigoma Kasulu Road (M. 1)—Ujiji (Living-		Kiserawe—Kilometer 7 on Railway Line	
stone Memorial) Kigoma—Luichi—Kasulu	. 5 (M)	Dar es Salaam Morogoro Road (M. 13)—Pugu Railway Station	1
Migoria—Luichi—Masuru	28(1)	II INALIWAY DUGUICII	
Uvinza—Kasulu		Dar es Salaam Observation Hill Road (M. 1)—	3
Uvinza—Kasulu	$\begin{array}{ccc} \cdot & 48 \\ \cdot & 22 \end{array}$	Dar es Salaam Observation Hill Road (M. I)— Tabata	3
Uvinza—Kasulu	. 48	Dar es Salaam Observation Hill Road (M. 1)—	

Metalled roads marked (M). All other roads are earth roads. All are passable to light motor traffic during dry weather

Roads	Length open for Traffic	Roads	Length open for Traffic
DISTRICT ROADS, GRADE B—contd.	Miles	DISTRICT ROADS, GRADE B—contd.	Miles
EASTERN PROVINCE—contd.		LAKE PROVINCE—contd.	
Bagamcyo—Kigongoni—Njiapanda—Masun-	42	Nyamtukusa—Karumwa—Western Province	
gulu—Msata Kibiti—Kikalə	6) 1	Border (Towards Kahama)	53
Kibiti—Kikalə Kibiti—Ndundu—Kilindi—Mohoro	43	Mabuki—Pambani—Kabale—Nzima (Salawe) Kurumwa	57
Kibiti—Utete—Mohoro—Kilwa Border	73 8	Pambani—Igangwa—Ihumba	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20	Bukwimba Station—Nyalikungu (Kwimba)	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	32	Market	
Utete—Mpanganya—Logeloge—Mianza—	1	Goshi—Mantare Mwanza—Tabora Road (M. 80)—Wistereja—	12
Kwangwazi Nyakisiku	$\begin{array}{c} 54 \\ 14 \end{array}$	Seke Station	
Mohoro—Msomeni—Usimbe Roads on Mafia Island	52	Nyashimo—Nyakabindi—Nyabkungu (Maswa),	
Miono—Kwanyangu	9	Nyalikungu (Maswa)—Mbarayane Mwamagaka—Mbarangane—Lalago	$\frac{15}{32}$
Sadani—Miono—Mbwewe—Lukigura Road	80	Mwamagaka—Mbarangane—Lalago Lalago—Kishapu	32 14
Miono—Mandera	7	Nkolandoto—Negezi—Kishapu (Uduhe)	27
Mbwewe—Handeni Border (Section of the Handeni Bagamoyo Road)	12	Nkolandoto—Kishapu Road (M. 3)—Ngunga	
Msata—Pongwe	9	Ibadakuli—Usogore Training Centre	3
Ubenazomozi—Msolwa—Msoga—Tonga—Lu-		Old Shinyanga—Bubiki Baridi Hills—Kibara—Nansio—Murutunguru	$\begin{array}{c} 14 \\ 70 \end{array}$
goba	$\frac{21}{10}$	Kibara—Iramba	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6	Butiama—Nyasirori	7
Ngerengere Tununguo—Magogoni—Mvuha	51	Busegwe—Buhemba—Nata—Ikoma—Kilima- feza Hill Banagi Hill	
Morogoro—Towero		Buhemba—Simba—Iramba—Majimoto—Iko-	91
Mgeta—Chigarafumi	.) 1	rongo—Kissaka	44
Mali—Mlela—Msongozi Kimamba—Mauzi		Busegwe—Kiabakari—Kitario—Suguti	30
Kilosa—Chanzuru	7	Nyakanga—Bwassi—Simba	26
Miyombo—Kivungu	7	Musoma—Mkirira—Suguti—Mrangi—Bukima Mkirira—Nyegina—Ikungu	47
Kidete—Berega—Rubeho—Central Province		Kinesi—Utegi—Tarime—Shirari Hill—Kenya	
Border Njiapanda—Mamboya	11	Border	
Myomero—Kibati—Sagasa	55	Utegi—Shirati Port	24 28
Lupiro—Malinyi—Utengule	88	Tarime—Nyamwaga—Nyamongo (Mara Mine) Nyamwaga—Shirari Hill	16
Malinyi—Ngambo	(0)		10
Ifakara—Mgeta	, 00	NORTHERN PROVINCE.	
LAKE PROVINCE.		Ol Balbal—Olduai—Lemuta Hill—Olalaa—	
Mwanza—Mwanza Aerodrome Road (M. 2)— Bwiru School	2	Lomuru Hill Oldyonyo Wass—Loliondo— Kenya Border (Lemesikio)	141
Bwiru School	8	Makuyuni Ngorongoro Serengeti Road (M. 50)	141
Mwanza Musoma Road (M. 12)—Kayenze	13	Makuyuni Oldeani Road (M. 58) (Circular	
Kisessa—Fela Station—Usagura	15	Plantation Road)	16
Karumo—Katunguru—Nyamazugu—Nyaka-	49	Makuyuni Oldeani Road (M. 41)—Karatu— Mbulu Dongobesh—Nar—Ufana—Bassotu—	1
liro—Buchenzi Kyaka—Bugene—Kyerwa—Kaishe—Kabing	0	Central Province Boundary Towards Singida	123
Murongo	112	Great North Road (M. 146) Mbesi—Idulu—	
Bukoba—Rabafu	26	Masugu Great North Road (M. 150) Circular	1.0
Kanazi—Ibwera—Kaibanja (Katoro Training Centre)	23	Plantation Road) Great North Road (Babati)—Endanahai	16 10
-Nshamba—Mbatama—Kamachu-	20	Great North Road (Babati)—Dareda—Nar	43
mu	23	Dareda—Katesh—Bassotu	
Tubully Nanamba Dood (M 5) Kutalo	10	Great North Road (M. 171) (Gendi)—Galapo— Gentral Province Border	14
Nyarubungo—Nyamirombo	35	Great North Road (M. 96)—Eluanata Dam—	14
VVestern Province Border (Sec-		Mondul	16
OI OI DIE N SCHIN Nave Lee word Dood)	1 ×	Great North Road (M. 81) Meserani Dam—	
Tubullula - K ozo M	. 89	Lolkisale Naberara	
tory Border)	10	Great North Road (M. 63)—Olmotonyi Forest Station	3
	. 90	Arusha—Swiss Estate	3
Mawemeru—Iking W. A. D. D. D. D. D. D. D. D. D. D. D. D. D.	90	Arusha Taveta Road (M. 9)— Meru	
Nyambale Katora Mine Road (M. 12)	. 10	Arusha Taveta Road (M. 10) to its Junction with the Road from M. 9 to Meru	3
Geita—Ridge 8 Mine D. 1 (M. 12) North		with the Road from M. 9 to Meru Arusha Taveta Road (M. 10)—Nduruma	6
gomba—Bukundo	24		

Roads	Length open	Roads	Length o
	for Traffic Miles		for Traf
DISTRICT ROADS, GRADE B—contd.  NORTHERN PROVINCE—contd.	Miles	DISTRICT ROADS, GRADE B—contd.  SOUTHERN PROVINCE—contd.	Miles
Nduruma Road (M. 5)—Karangai	4	Luatala—Namaputa and Mbarawala	14
Arusha Taveta Road (M. 11)—Karamu	3	Luatala—Namaputa and Mbarawala Masasi—Mkuchika—Kihato	14 65
Arusha Taveta Road (M. 12)—Leganga	2	Masasi—Nanyindwa—Lukuledi	22
Usa Station—Ford on Kikuletwa River Engare		Nagaga (Lindi Songea Road) (M. 99)—Nauru—	100
Rongai Estate	13	Lukwika Masunguru	56
Arusha Taveta Road, Moshi Masai District	20	Lukwika—Songwa Lindi Songea Road (M. 183)—Mindu	10
Border Road (M. 26)—Il Molok M. 5 on the Road running to Il Molok from	20	Lindi Songea Road (M. 183)—Mindu  Tunduru Namasakata Mission	5 12
M. 26 on the Arusha Taveta Road—(M. 31)	į	Tunduru—Chinunje—Gwaja (Mbesa) Mtalika	12
on the Road running to the Masai District		Chamba (Sasawala River)	65
Boundary from M. 44 on the Arusha Taveta	1	Sasawala River Road (M. 26) Kanyinda (Lu-	
Road	7	kumbule)	18
Arusha Taveta Road (M. 33)—Lolbene—Nabe-		Tunduru—Nampungu Village	26
resa—Mrijo Kabatashi section of the Kondoa Handeni Road (M. 17)	174	Lindi Songea Road (M. 242) Kandulu (Msamala)	e
Mrijo (Central Province Border)—Kibaya—	1.1	Nyamtumbo—Likuyu	6 14
Kibarashi (Tanga Province Border) Section		Songea—Lukumburu (for Njombe)	106
of Kondoa Handeni Road	90	Liganga—Ruanda—Lituhi	49
Arusha Taveta Road (M. 35)—Sanya Station	2	Liwale—Kimambi—Zinga—Kilonjengwale—	
Arusha Taveta Road (M. 37 Boma la Ngombe)	-	Mbate	120
—Kware	$\frac{5}{8}$	Liwale Kilwa Road (M. 18)—Muhinje Chini— Lihangwa—Ngarambi—Utete Border	141
Arusha Taveta Road (M. 40)—Masame Arusha Taveta Road (M. 43)—Machame		TT I AT TT TO 1	141 54
Arusha Taveta Road (M. 51)—Kindi—Kibosho	11	Liwale—Mbwemkuru River	49
Moshi—Gomberi—Kibosho		Liwale Mbwemkuru River Road (M. 37)-	10
Moshi—Uru		Litoo	5
Moshi—Arusha Chini—Kahe	29	Liwale Mbwemkuru River (M. 41)—Memba	10
Arusha Taveta Road (M. 55) Old Moshi—	70	Liwale—Kipule	6
Marangu Usseri Kenya Border	52	Liwale—Kimbemba—Makunguwira Liwale—Barikwa—Madaba	100
Arusha Taveta Road (M. 62)—Kirua Vanjo Arusha Taveta Road (M. 67)—Kahe	1 1.3	Liwale—Barikwa—Madaba   Madaba—Kitope—Lukuliro—Lihangwa	60
Arusha Taveta Road (M. 69)—Kilema	0	Kilwa Kivinje—Kilwa Kisiwani	15
Arusha Taveta Road (M. 71)—Marangu	: 0	Singino Hill—Kizimbani	22
SOUTHERN PROVINCE.		Singino Hill—Kikanda—Samanga—Marenden-	
		go	61
Mtange—Ngapa—Rutamba Lake—Kilola— Nahino	34	Mingumbi—Kikanda	9
Manino	27	Samanga—Kinjumbi Kiranjeranje—Kiswere	10
Moke—Nangaru	9	Kitumbini—Nakingidi—Nambiranje—Nani-	
Mikindani Road (M. 3)—Mahumbika (Lindi—		chiga Ruangwa—Nghimbwa	83
Songea Road M. 23)	10	Mpingo—Matapwa	10
Namunda—Nyangamara	18	Mchinga—Ruvu River	8
Mpapura—Namuhi	6	SOUTHERN HIGHLANDS PROVINCE.	
Madangwa—Sudi Mahumbika—Mikindani Road (M. 50)—Kisiwa	10 10	T	12
Mtama Kitangari Road (M. 5)—Mkiti—Kitan-	1	Iringa—Iosamaganga Iringa—Luganga—Kimandi—Izazi—Great	
gari—Newala	48	North Road (M. 445)	70
Mkiti—Ngunja—Meda—Mkonjowano—Mto-		Lugalo—Irole	3
pwa		Isere—Imagi	8
Kitangari—Mtopwa—Mahuta	20	Dabaga Road—Mpegele	15 12
Mahuta—Mchichira—Namahonga—Nami-	24	Ulete—Wasa	46
kupa—Nanhyanga Newala—Mahuta—Nanhyanga—Nanyamba		Sao—Madibira Roads in Mufindi Settlement	26
Nanguruwe—Mikindani	96	Great North Road (M. 589)—Malangali	8
Newala—Mikindani Road—Ndihimba		Iyayi—Mdandu—Njombe	46
Nanguruwe—Kitaya—Nyerumba—Mikindani	57	Utungwa—Kidugala	20
Nyerumba—Mwambo	6	Njombe—Kipengere—Tandala—Ndulamu—	85
Chigugu—Lukuledi—Ruponda	35	Bulongwa Luwumbu	49
Marambo—Nandete—Chiwata	20	Kibena—Msima—Lupembe—Mfrika	47
Masasi Lukuledi (Direct) Masasi—Nagaga—Newala—Matama Road	14	Itoni—Southern Province Boundary	13
(M. 3)	43	Luponde—Lusitu Great North Road (M. 655) (Igawa)—Rujewa	5
Nagaga—Lulindi—Majembe	17	Great North Road (M. 684) (Chimala)—Masasi	3
Nagaga-Luatala-Nchauru-Newala Kisi-	1	Igurumzi—Shoga	$\frac{30}{31}$
mani	24	Mbalizi—Galula	25
Luatala Newala Kisimani Road—Sindano	7	South Mbozi Circle Road	

-	Length open		Length open
Roads	for Traffic	Roads	for Traffic
DISTRICT ROADS, GRADE B—contd.	Miles	DISTRICT ROADS, GRADE B—contd.	Miles
SOUTHERN HIGHLANDS PROVINCE—contd.		WESTERN PROVINCE.	
Mowe Ivuna Road (M. 62)—Mkulwe	13	Tabora—Kigwa—Rubugwa—Ikungu	94
Luika—Gua	60	Kigwa—Igalula Station	12
Isyonje—Ndala	19	Ubada—Rubugwa—Nyahua Station	20
Tukuyu Mbeya Road (M. 3)—Mwakaleli	23	Tabora—Tutubu—Sikongo—Kitunda—Igu-	
Tukuyu—Masoko	12	mira—Kilolo Mbeya Itigi Road (M. 183)	169
Tukuyu—Masukulu—Njugilo	15	Igalula (Ugunda)—Sikonge—Kipanga—Ipole	29
Kyimbila—Seso	8	Tutubu—Nyonga—Rungwa—Maji Moto— Mpimbwe—Namanyere	267
Mpuguso—Chivanji Estate	6	Tutubu Namanyere Road (M. 104)—Uruwira—	201
Mwandemere—Mwaya	9	Mpanda	67
TANGA PROVINCE.		Nyonga—Ilunde—Kitunda	96
Tanga (Raskazone)—Mwakidila	7	Maji Moto—Mamba Mission—Sakalilo	86
Tongoni—Pongwe	10	Kisii—Kungwe	62
Miesani—Gombero	9	Kungwe—Ikola	47
Ngomeni Mjesani Road (M. 3)—Mligote—		Kapala—Masenga—Ikola Nkungwi Road (M.	
Palamba	5	10)	5
Muheza Amani Road (M. 2½)—Magrotto Hill	6	Kipili—Namanyere—Sumbawanga—Mpui—	179
Muheza—Amani Road (M. 10)—Mangubu—		Moshi (Rhodesian Border) Kipkili—Mtakuja	173 10
Kiwanda	9	Kipkili—Mtakuja   Nkundi—Kate	19
Amani—Ngambo	6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	9
Muheza—Pangani Road (M. 2½)—Mtindiro Muheza—Mafere—Bushiri—Kenya Border	4	Mwimbi—Kenya	20
Pangani Road (M. 72)	26	Mwimbi—Kalambo	32
Boza—Madanga	3	Mwimbi—Kalambo Road to Kalalsi	7
Kenya Border Pangani Road (M. 65)—Madan-		Tabora—Junction to Mabama (2 Miles)—	
'ga—Bushiri—Kumbamtoni—Pangani	12	Ndono—Usoke—Uyumbu	54
Korogwe—Mashewa—Bwiti—Gombero—		Tabora Uyumbu Road (M. 7)—Livingstones	
Amboni	94	"Tembe" Kwihara Itetemia—Igalula (Un-	99
Korogwe—Bwiti—Amboni Road—Sakare—	1	yanyembe—Imaaseko) Ndomo—Ussungu	33
Bumbuli—Nazumbai Korogwe—Ngombezi	43	Tabora—Junction to Usagari 2 Miles—Isera-	0
Konomina II D C 1	$\frac{5}{34}$	magazi—Ushetu—Mzindalo (Bulungwa)—	
Bungu—Lutindi Bungu—Sakare	6	Kahama	139
Bungu—Lutindi Sakare—Bumbuli Road—Vuga	7.0	Ibiri—Msilembe—Mabama	15
Bumbuli—Sakarrani—Soni		Tabora—Iseramagazi Road—Usagari	2
Mombo Lushoto Road—Gare Magamba Gap—Malindi—Mlalo	6	Iseramagazi—Uyowa	16 .
Magamba Gap—Malindi—Mlalo	23	Tabora—Itaga—Mambali—Ishetu	132
Magamba Gap Mlalo Road—Shume	13	Itaga—Igambiro	3
Snume—Lukosi	14	Itaga—Tumbi	3
Manola—Tema	8	Mambali—Bukene—Bulunde—Nzega Bulunde—Itobo—Maungoi—Kigahumo	53 26
Magamba Gap—Kwai	8	Bulunde—Itobo—Maungoi—Kiganumo   Igusule—Isaka	5
Magamba Gap Kwai Road—Kifungilo Malindi—Sunga	3	Tabora—Uyui	6
Mkomogi D.:1 G	$\begin{array}{c} 16 \\ 62 \end{array}$	Kahama—Ngaya—Busangi—Ntobo	30
Norogwe Same Road (M. 63)—Mnazi	21	Busoka—Nyanh'wale—Ntobo—Lunguya—	
Nerenge—Ngulu Gap—Mgigili—Kwakin-		Lake Province Border	40
mu—Butu—Lake Jipe—Kifaru	54	Nvanh'wale—Busangi	8
Misangiro—Ugweno and Usangi	16	Lunguyara—Bukombe	30
M——Mzundu—Pangani Mwera Road	55	Bukombekombe—Musasa—Kasilo—Lake	
Mwera—Sakura Estata		Province Border	
Mzundu—Kwachaga Handeni—Kwach	18	Puge—Ndala—Simbo—Ulaya—Ndembezi—	56
Handeni—Kwachaga—Mkata—Mligazi River (Section of the Handeni—Bagamoyo Road)	16	Ziba	90
Maua N Wameiei	94	Igurubi—Mbutu—Igunga—Makomero	0.0
Handeni—Kwinii—Kihashi—Northern Pro-		Mbutu—Sakamaliwa	
Durier (Section of the Handon) Kon		Ibologero—Igurubi	30
wa wa wa wa wa wa wa wa wa wa wa wa wa w		Kigoma—Nkilinzi—Kasulu	
winji—Kilindi	1.4	Kasulu—Kanyato—Kibondo Border of Lake	
Suu Dringe (Tongo Imago Pood M		Province (Section of the Kasulu—Nyakanaz	i
		Road)	
THE DOSA (W 3) Kenya Rorder		Kibumba—Buhoro—Bunganda—Mbirira	18 20
Kenya Border Pangani Road (M. 41)	2	Kibondo—Nyavyumbu—Marungu—Kibondo Kibondo—Mabamba—Kasana—Kumsenga	36
Kenya Border Pangani Road (M. 22)—Mkinga Kenya Border Pangani Road (M. 16)—Moa Kenya Border Pangani Road (M. 16)—Moa	$\begin{array}{c c} 5 \\ 2 \end{array}$	Kakonke—Nyaruanga—Kashoza—Nyaka-	30
	2	hura	44
jembe	18	Uvinza—Landing Ground	
	, 10	CVIIIZE Ectioning of the	

Roads	Length open for Traffic	Roads	Length oper for Traffic
VILLAGE ROADS AND TRACKS.	Miles	VILLAGE ROADS AND TRACKS—contd.	Miles
CENTRAL PROVINCE.		CENTRAL PROVINCE—contd.	
CENTRAL I ROVINCE.	i	Kirinini Kidama Mhalama	99
Great North Road (M. 279) Haneti—Itiso—		Msingi—Kinyangiri	23 12
Sagala	$\frac{39}{15}$	Kinampanda—Kinyangiri	12
Great North Road (M. 200) (Chemele) Tribe Great North Road (M. 305) Hombolo-Msanga	1.7	EASTERN PROVINCE.	
—Chilomwa	. 37		
Great North Road (M. 320) Ndemu—Kihikwe Great North Road (M. 342) Bihawana	12	*Kilosa to Kilingali *Mvomero to Kiseru River	15
Great North Road (M. 358) Makangwa—Cha-	U	*Mvomero to Kiseru River   Mlala—Mangai	57 8
mwaliGreat North Road		Chalinze to Chakware	7
Kigongwe—Matangizi	10	*Mwaba to Kidunda	27
Msembeta—Ilindi Mwitikira—Ihimbwa	$\frac{10}{30}$	*Turiani to Mahonda	3 10
Mwitikira-Uwibwi	30	*Myuha to Tununguo	15
ChifukuruIlangali	- "	*Dutumi to Tulo	13
Magaga—Usawanga	10 8	*Dakawa (Ukutu) to Bwakira Juu *Mlela to Msongozi (Grada B)	12 14
Handali—Igandu	5	Kinonko Station to Dar es Salaam Main Road	4
HandaliMima	15	*Kilosa to Mauze	11
Dodoma—Itigi Road (M. 48) Ngaiti—Maweni	; 8	*Mauze to Kimamba	9
Dodoma—Itigi Road (M. 59)—Mtiwe—Majili —Ikasi	39	*Ndundu to Kikale *Mohoro to Msomeni	22 8
Dodoma—Itigi Road (M. 59)—Makutopora	,,,	*Ndundu to Kilindi	6
Station		*Bungu to Kifupani to Mchungu	20
Dodoma—Itigi Road (M. 79)—Sarunda Dodoma—Itigi Road (M. 80)—Muhalaha	8 3	*Ngerengere to Kisemo	10 12
Mbeya Itigi Road (M. 273) Mji mpya Kirurumo	2	*Msongozi to Maharaka *Turiani to Komsanga	13
Mbeya Itigi Road (M. 238)—Itumba		*Nhesse to Usungula (Shaula)	17
Kilimatinde Kwamtoro Road (M. 15)—Hika	1.0	*Msongozi to Doma	8
and Makuru	. 18	*Laikosi to Malilingwa	10 8
Uvanzi	5	*Msomeni to Kilindi	6
Iseke—Elton's Grave	10	*Kifupani to Msindaji	8
MintinkuZoboro	30	*Mohoro to Ndundutawa	6 8
Mtiwe—Msakile	1	*Rusende to Nyera *Luhoi to Kilindi	10
koroma	14	*Mgeta—Viraguli	20
Mpwapwa Mlali Road (M. 6)—Kimagai	6	*Hunduchi—Kisaki Main Road	3
Mpwapwa Mlali Road (M. 20)Tubugwe GulweBerege Road (M. 2)KibakweRudi	. 6	*Mahenge—Chera—Rupia's	44 10
Kisina	60	*Mahenge—Mbangala *Mahenge—Itete	30
Kibakwe—Kedinge	10	*Mbangala—Iragua	16
Mlali—Pandambili—Zoissa	60	*Sofi—Luhombero	50 30
Tembelimonga –Massa –Kinussi Matomondo –Tambi	$\frac{25}{10}$	*Luego River—Majimabovu *Ngombe ya Moto—Utengule	19
Gulwe Mina Road (M. 10)—Berege	2	*Ngombo ya Moto—Kilosa (Kwampepo)—	
Mima—Mlunduzi—Great North Road	26	Pitu—Boma ya Lindi	37 30
Gulwe—Ivoma (Chunya) MondoGoima—Great North Road (M. 265)	10	Boma ya Lindi—Ifinga	12
—Chambalo	26	Nambula—Jumbe Kapendawazangu   *Muhenga—Mgeta	4
Goima—Aimabu	5	*Kiberege—Ibiki	10
Kwa Mtoro—Handa	26	*Malinyi—Kipingo	4 27
Farkwa—Gonga Singida Sekenke Road (M. 59)—-Urungu—	12	Kilosa (Kwan Pepo)—Itete—Malinyi	
Karutu	35	Kilosa (Kwampepo)—Nyamwina—Vigira—   Nambula—Londo River (Songea Boundary)	108
Singida—Ihanja—Ikungi—Mungaa	46	Msoga—Chalinze	5 12
Mungaa—Taru—Ikungi	30	Lugoba—Tarawanda	12
Nduguti—Nshishi Sekenke—Mtwike—Mkalama	8 50	Mtotwanga—Sangusangu—Luri—Matengo	27
Kisiriri—Kiomboi	8	KigariMafineRufiri	
Karutu—Mwatu	31	LAKE PROVINCE.	
Mgori—Lake Balangida Ilogero—Kijota—Iambi—Isangu	$\begin{array}{c} 17 \\ 41 \end{array}$	Mwanza/Tabora Road to Nyengezi	4
Ilogero-Indishi	20	Usagara to Kikongo (Bukumbi)	1! 2
Nduguti—Ilogero Isanzu Road	2	Mwanza/Tabora Road (M. 24) to Igokero	

Panda	Length open	Roads	Length open for Traffic
VILLAGE ROADS AND TRACKS—contd.	Miles	VILLAGE ROADS AND TRACKS—contd.	Miles
LAKE PROVINCE—contd.	ı	LAKE PROVINCE—contd.	
Mwanza/Tabora Road to Mwabagole Ginnery	4	Ng'walita (Nyalikungu/Nassa Grade "B"	
Mwanza/Tabora Road to Iwanda	Î	Road)—Kasungu (Zagayu)	14
Nyakato—Bunyamhanda—Kwimba Border	11	Isagenghe—Masanwa—Kiloleli—Lalago	35
Mile 15 Mwanza—Musoma Road to Chabura	. 5 3	Lalago—Kabondo (Sanga) Ng`wankali—Latta Bukundi	80
Nyarubale to Karumwa—Nyamtakusu Road Karumwa—Salawe deviation to Mahogo	4	Idoselo (Nyalikungu/Lalage Grade "B" Road)	80
Ikina (Bukole) to Karumwa	27	Ngwasita—Duguya—Nhoango—Luguru	
Nyamtukusa—Karumwa Road to Nyamtaresa	. 5	(Nyalikungu/Nassa Grade "B" Road)	32
Ibondo—Kafunzo—Buyagu		Ngwasita—Somanda (Mpindo)—Ngorobani   Mbaragane (Nyalikungu/Lalago Grade "B"	21
Nyamzugo to Ibondo Buchosa to Bukindo (Bugando)	34	Road)—Valo—Sango River—Semu River—	
Nansio/Murutunguru Road (M. 4) to Bukindo	3	Kimali-Mongomawe River-Subeti Hill	1
Bukindo to Murutunguru	5	(Border of Masailand)	70
Murutunguru—Ilangala—Lubaga	11	Somanda (Mpindo) Kungusu	2
Bukindo to Murutanga Bwiru—Rutale—Murutunguru	$\frac{2}{12}$	Walo—Sulu Mission   Duguya Hill—Sanga River—Kisesa—Chinamili	3
Bwiru—Chamlindi—Ilangala	13	(Police Post)—Bumera	38
Bukongo—Kazirankanda—Nyakasahenge	5	Chinamili (Police Post)—Sagata Road	5
Rutale—Buhima—Nzagwa	8	NgwasitaNgwafula Dam	6
Ngudu—Mwankule	16	Itinje—Kabondo (Sanga) Kimali (Meatu)—Ngwayombapidilu (Lalago)	16
Ngudu/Mwankulwe Road—Malya (to Maswa border only) (Malya Sign Post)	3	Bukundi Road)	38
Jojiro—Runere (All weather)	4	Nhomango—Giriku—Bunamhala—Majaida	
Mwanangi—Bunyogo—Nyanhonge—Nyang'-		(Nyalikungu/Nassa Grade "B" Road)	26
hanga	. 21	Nhomango—Nkololo (Nyalikungu/Nassa	. 10
(Mwanza/Tabora turn off to Buyogo).  From above road to Kawekamo and return		Grade "B" Road) Luguru (Nyalikungu/Nassa Grade "B" Road)	10
road	11	LuguruGinneryNgwashule Dam	6
Ngudu—Mondo (Usmao)	13	Nyakabidni (Nyalikungu Nassa Grade "B"	
Mondo—Ishingisha	. 8	Road)Bupandagila MissionIpula Tank	9
Ngudu—Nyamilama (direct)	•	Old Maswa (Nyalikungu/Nassa Grade "B" Road)— Gomando—Bemera	16
Sakanti—Mabuki Bukwimba—Ibindo	3	Road)= Gomando—Bemera   Somanda (Nyalikungu/Nassa Grade "B" Road)	
Ibindo—Sukuma (Ndagalu)	18	Bkorogoma—Gomendo—Pilingito	8
Sukuma—Nyalikungu (Magu)	7	Bariadi (Nyalikungu/Nassa Grade "B" Road)	
Bungulwa—Mwamanga—Ngongwa (on Mwan-	1	Gabu-Kilulu Mission	8
za Musoma Road) Sanga—Kikubiji	0	'Nkorogoma—Gabu  Somanda (Nyalikungu/Nassa Grade "B"	6
Sanga—Kikubiji	6	Road)Ngwandu Dam-Nassa Border	40
Nyan'hanga—Ng'haya (Ndagalu)	5	Nyalikungu (Nyalikungu/Nassa Grade "B"	
Mabuki—Kijima (African Inland Mission)	6	Road)Igaganulwa—Nwalita Dam	12
Pambani/Kabale Grade "B" Road turn off—		MaliaKabali (Itilima) (Malampaka/Luguru - Road)	18
Inonelwa Pambani/Kabale Grade "B" Road turn off to	1	Lalago—Ngwanya Trading Centre	12
	6	Duma River-Mimbi Mbuga (Nyalikungu/	i
Isungang'holo (Isengwa) Nyambiti—Malya (Maswa Border)	7	Nassa Grade "B" Road) Ngasamo River	
Mantare—Koromije—Mwanza Border (Fela)		(Masanza II Border) Nzima (Salawe) Kwimba District Boundary	14
Malampaka—Igalukiro Musaladi (Malampaka/Nyalikungu Grade "A"	1	Lealania (L'arla) Didia Ctation	10
Road)—Ijinga—Kinamwiguru	16	Igalamia (Usule)—Tinde	9
Malampaka—Malia—Kidabu (Kwimba Border	19	Igalamia (Usule)Ihere	3
Ngwamagaka (Lone Tree)—Gumali	7	Igalamia (Usule)—Kizumbi	16
Isulilo (Malampaka/Nyalikungu Grade "A" Road)—Isanga Masela—Tungu River (Shin-		Didia Station—Ihalo Old Shinyanga—Sayu—Mwachirigura	$\begin{array}{c} 12 \\ 20 \end{array}$
yanga Border)	17	ChibeOld Shinyanga Road	4
Buchambi (Shanwa/Ibanda Road)—Kizungu—		Seke Station—Bugoro—Maswa District	
Zagayu—Luguru	36	Boundary	4
Luguru—Bumera—Sagara	26	Weshtereja Idukiro	9
Nyalikungu—Shanwa—Sayusayu—Ibdanda (Malampaka/Nyalikungu Grade "A" Road)	8	Lohumbo (Mwadui)—Idukiro   Lohumbo (Mwadui)—Ngundangari	8 9
Shanwa—Shanwa Landing Ground—China-		Kishapu - Badi	9
mili	5	Kishapa - Kitalala- Nzega District Boundary	37
Nyalikungu—Jihinike—-Itula (Lalage, Lone		IsunganholoSomagedi	20
Tree Grade "B" Road)	11	Negezi- MwamasheleMihama	34
Gembi River—Mhando—Masela		Negezi Kalitu	20

(3) ROADS	STATISTICS FOR 1947—contd.					
Roads	Length open for Traffic	Roads	Length of			
VILLAGE ROADS AND TRACKS—conte	Miles	VILLAGE ROADS AND TRACKS—contd.	Miles			
LAKE PROVINCE—contd.		LAKE PROVINCE—contd.				
Negezi—Ngunga—Itilima		Bethel Mission—Biharamulo Road	2			
Itilima—Shinyanga Main Road		Mityebili—Itawa—Magoti	2			
Negezi—Kishapu Grade "B" Road Bukima to Bwasi	_	Mityebili—Kikale (Residence) School Mwe- yanjare	1			
Bukima to Bwasi Bwasi to Kurugeyi	C	Mujwunguizi—Katoma—Bishonga	3			
Ikizu to Mngeta		Buhembe—Megeza (Bugabo Boundary)	1			
Ikizu to Buhemba		Kitendaguro—Busimbe	1			
Ikizu—Mngeta Road (at Mtimbwili) to Ikizi Buhemba Road	10	Kibengwe—Bushasha Rwangono—Bushasha	15 2			
Mwanza Road to Butuguli	4	Ruhura—Kahororo	7			
Buhemba Road to Bumangi		Kalema—Kaagya	5			
Kitario Road to Ikizu		Katwenge—Buguruka	3			
Kitario Road to Lusagala	9	Kyamunene—Maruku—Kanyangereko— Kashoro	10			
Nata to Issenye Shirati—Mori River (Kirugu)	15	Nyansozi—Kikale (Residence)—Kashoro	3			
Remagwe—Maize Store	. 2	Road Bunazi—Minziro	18			
Budira—Bugire Police Post—Shirati		Uganda Road—Kasambya Mission	3			
Bukira—Adviser Matiko	1	Kameya (on the Main Biharamulo—Bukoba Road) to Kiziramuyaga, Kimwani	0			
Nyamtiro—Kenya Border Nyamwaga—Kyanungu	1.4	ba Road) to Kiziramuyaga, Kimwani Akibali (on the Main Biharamulo—Kaha-	9			
Bwiregi—Camp—Tigiti Valley	=	ma Road) to Rukora	25			
Nyamongo—Chief Chacha Seri		Nyakahura (on the Lusahunga/Ngara Gd.				
Utimbaru—Chief Samson		"B" Road) to Nyabugombe, Buhimba	21			
Utimbaru—Kibumani (Development Officer)	$\frac{1}{2}$	Nyantakara (on the Main Biharamulo/Kahama Road) to Iengamulilo, (Western				
Tarime Settlement Ibwera—Mikoni	G	Province Border)	2			
Ibwera—Kabirizi	1.0	Diobahika (on the Biharamulo/Kahama				
Ibwera—Kishogo		Main Road) to Buserasera (on the Mwanza	100			
Ibwera—Kamchumu Hill		District Boundary)	27 6			
Kishongo—Kaibanja Kishongo—Minazi—Katerero	7.0	Ngara—Nyamata Ngara—Murugwanza—Mukarehe	5			
Kaibanja—Nyakakera	4	Nakatunga—Shanga—Ntarentare—Mabawe	23			
Mikoni—Butakya		Mukasenyi—Mabawe—Ngundusi—Kabanga	9			
Kamachumu—Ndorage		Kanazi—Kabalenzi	3			
Ibuga—Kamwana Rwanjeru River—Biirabo—Nshamba		Rulenge Bukiriro—Bugarama—Muganza Keza—Nyakisasa	34			
Biharamulo Road—Karambi—Bihata	99	Mihunda—Murusagamba	14			
Karambi Hill—Mubunda—Rulanda	. , 15	C C				
Nshamba—Kahenshero—Rubya Mission		800				
Kishanda—Rubya		NORTHERN PROVINCE.				
Kashasha—Kamwana Kamishango—Mubunda—Kyanshenge—	•	Mto-wa-Mbu—Engaruka	40			
	. 49	Longido—Kitumbeine	35			
Mubanda—Biirabo		Longido—Lesingita—Engare Nairobi	18 11			
0,010	. 17	Olalaa—Ngorongoro Road (M. 15)—Piaya Oldonyo Wass—Samunge (Sonjo)—Digodigo	11			
Gera—Ishozi Gera—Bugandika—Kitobo—Buyango	17	(Sonjo)	23			
Kajai—Bwanjai—Buyango	1.5	Oldonyo Wass—Samunge (Sonjo) Road				
Katale—Kihirira—Kasharazi		(M. 13)—Salei	6 22			
Rukiro Rukurungo/Uganda Road		*Longido to Ngare Nairobi	4			
Bukabuye—Kashasha—Uganda Road Kyaka—Kyakakera River (Kianja Boundary		*Moshi Ngare Nairobi Road to Kibongoto *Weru-Weru to Kaperere's	7			
Ruhano Ishozi—Bukuma	. 5	*Kindi Kibosho Road to Kibosho Lyamungu				
Buyango—Ruzinga via Nyanga	. 6	Road	5 6			
Nkwenda—Mabira		*Kibosho Road to Lyamungu	2			
Bugene—Nyaishinzi	90	*Kibosho Road to Uru Road *Moshi Taveta Road to Mbokomu	4			
Nyakahanga—Nyabivonza Bugene—Kituntu	. 10	*Moshi Taveta Road to Mbokomu  *Moshi Taveta Road to Mwika	7			
Mabira—Nyabihanga	10	*Nkoaranga to Moshi Arusha Road	$\frac{3}{2}$			
Bethel Mission—Kyamunene	. 3	*Arusha to Sokon	3			
Magoti—Kabale—Katoma		*Arusha to Olturoto	4			
Kagege—Katoma—Kiziba Boundary Kihirira River (Kiziba Boundary)—Kyamat		Akeri (Meru) to Nkoaranga Makuyuni, Oldeani Road M. 29—Mbulu-				
—Kashozi	2	mbulu—Makuyuni Oldeani Road M. 38	25 18			
Kabale—Kyakairabwa—Nyakato	77	Makuyuni Oldeani Road M. 57—Mangola	10			

Roads	Length open for Traffic	Roads	Length open for Traffic
	Miles		Miles
VILLAGE ROADS AND TRACKS—contd.		VILLAGE ROADS AND TRACKS—contd.	111105
VIDERAL TOTAL TRANSPORT		NORTHERN PROVINCE—contd.	
NORTHERN PROVINCE—contd.			
Mbulu—Karatu Road M. 41—Endala—	1	*Ol'Balbal-Kenya Border Road (Soit Aiaya) to Musoma Border (Engare Nanyuki)	33
Endamarariak—Endabash Loop	12	*Ol'Balbal-Kenya Border Road (Lolmuru Hill)	99
Mbulu—Karatu Road M. 39—Endabash—	12		11
Mbulu—Karatu Road Mile 28.5	16	to Arusha	
Mbulu—Karatu Road Mile 34—Barai	4	to Piaya	17
Mbulu—Karatu Road Mile 28—Endabash		*Ol'Balbal-Kenya Border Road (Lolmuru Hill)	
New Baraza	1	to Oljor Oibor	5
Mbulu—Karatu Road Mile 15—Mica Mines	4	*Ol'Balbal-Kenya Border Road (Lengijabe	
Mbulu—Karatu Mile 12—Udahaya River	4	Hill) to Oljor Oibor	5
Mbulu—Babati Road Mile 3—Giyedemar—	7.0	*Ol'Balbal-Kenya Border Road (Olduwai) to	4.0
Udahaya	10	Musoma Border (Lion Hill)	40
Mbulu—Hantlay—Handakini	10	Arusha Chini (Factory) Arusha Chini	
Mbulu—Babati Road Mile 18—Bashay—	1	(Village)	8 10
Mbulu Babati Road Mile 23	8	Sanya Station—Kikuletwa Power Station Kenya Border (Loitokitok)—Engare Rongai	10
Bashay—Lower Yaida—Gidibuger Camp		Kamwanga	8
Bashay—Mara—Maretadu—Dongobesh		Kamwanga	Ŭ
Basotu Road	10	Southern Province.	
Mbulu—Babati M. 27—Dongobesh T. S.—			
Mbulu—Babati Road M. 29.5	8	Nagaga—Newala Kisimani Road (M. 25)—	
Endanagh—Madumga—Mbulu Babati Road		Mhawira Ruvuma River	10
Road Mile 39	10	Masasi—Nagaga Road (M. 11)—Lupaso	9
Mbulu—Babati Road M. 27—Gidagweng—		Masasi—Tunduru Road (M. 15)—Kamundi	5
Naar Basotu Road Mile 23	20	Nayumbu (Chungu)—Mkonona *Newala—Makote—Mkunya—Mcholi—	5
Ndareda—Basotu Road M. 33—Balangida	1.5		25
Lalu—Endesh—Central Province Border Mbulu—Babati Road M. 48—Giting—	15	Mahuta *Newala—Masasi Road (M. 7)—Mkoma I—	-0
Ndareda Katesh Road M. 24	16	Newala—Kitangari Road (M. 19)	19
Ndarenda—Katesh Road M. 16 Giting	4	*Newala—Kitangari Road (M. 11)—Mkwedu	10
Gendi—Galapo Hanara	16	Makukwe—Mahuta—Kitangari Road (M.4)	
Staging Camp Bereku Gidas	7	—Mtenda	11
Kilongozi Kiru—Endanahai	15	*Mkwedu—Newala—Mahuta Road (M. 12)	9
G.N.R. Buhai—Ndareda Basotu Road Masa-	i	*Mahuta—Mkoo—Tukuru—Ndumbwe	15
galoda	19	*Tukuru—Ndimba—Nanhyanga	7
Masagaloda to Mbulu—Kondoa Boundary	15	*Mnyawa—Mkunde	5
*Dongobesh to Madumga	8	*Newala—Mikindani Road (M. 28)—Namikupa III—Nandwani—Naputa—Mkorenha	
*Mbugwe to Mbulu Dongobesh to Mkalama	$\begin{array}{c} 25 \\ 30 \end{array}$	M:1 1 T/:1	31
*Katesh to Balangda Lal	11	*Mihambwe—Mchenjere	1
*Babati to Galapo	9	*Kitangari—Mtongwele—Mnima—Chilangala	Ō
*Masagaloda to Dabil via Giting	20	—Mkoma II—Mkwiti	36
*Mbulu—Kainam—Muray	7.0	*Chionga—Ngunja—Namindonde	17
*Mbulu Karatu Road (M. 28) to Endabash to	ı	*Mkonjowano—Nambutuka	3
Mbulu Karatu Road (M. 40)	16	*Mtopwa—Mkonjowano Road (M. 3)—	
*Arusha Dodoma Road (M. 80) to Madukani		Nandwani	3
to Idulu Ginnery		*Masasi—Njawara (Miesi)	21.
*Bereku to Galapo	10	*Mbangara—Marumba	19
*Dongobesh T.S. to Tumati	4	*Mkuchika—Kihato (Rondo)	$\begin{array}{c} 35 \\ 7 \end{array}$
*Sanya Kibaya Road (M. 56) to Landanai *Sanya Kibaya Road (M. 95) to Makami	6	*Likokona—Lukuledi *Gumbiro—Mbunga	21
*Sanya Kibaya Road (M. 95) to Makami *Kijungu to Samatwa	14 18	*Gumbiro—Mbunga	6
*Kijungu to Samatwa *Kibaya to Zoisa	0.4	*Njunga—Mkongo	17
*Engare Ol Motonyi to Lolkisale to Sanya	O T	*Mletele—Ndirima—Mgazini	28
Dava Road (near Naberera)	85	*Nambarapi—Peramiho	5
Naberera to Ngasumet to Ruyu	71	*Manguha—Peramiho	5
Monduli to Eluanata Dam to Arusha Dodoma		*Ndauka—Peramiho	6
T0090 UM 337	15	*Likuyu—Mkurumusi—Mpitimbi	11
Longido to Nagra Nairobi	25	*Mbinga—Marra	13
	10	*Kigonsera—Matiri	16
Mairobi to Endular	18	*Ugano—Myangayanga—Mbinga—	17
Puss Images Imag		Mbangamawo	11
	26	Nucligo—Literibo	19
*Ol'Balbal Kenya Border Road (Olduwai) to Malambo to Salai Sania to Ol'Balbal	ia — — — — — — — — — — — — — — — — — — —	· Mpapa—Langno ···	23
Kenne D do Salei Sonjo to Ol Balbal-	85	*Mpapa—Tingi *Chiwanda—Mbamba Bay—Liuli	34
Menya Border Road (Oldonyo Wass)		tollwanda—Moamba Bay Entr	

	for 3
Miles WILLAGE DOADS AND TRACKS contd	OADS AND TOP ACTS
	OADS AND TRACKS—contd.
	HIGHLANDS PROVINCE—contd.
*Lindi—Songea Road (M. 255)—Mkundi 3 Mahenge—Ma Tunduru—Mbesa Road to New Aerodrome 2 *Iringa/Mbeya	agana Main Road—Kiponzelo
*Ligoma-Namasakata-Msinjewe (Mtendachi)- Mapogoro-K	Kalenga
Mikindani—Nyerumba Road (M. 12) 22 Dabaga—Kid	lakaga
*Nazi—Sangamkuu 27 Iheme—Muga * Mitandawala (M. 25 Mbate—Lindi Road)— Iringa/Mbeya	
	Main Road—Itandula
*Ndandawala—Makangaga (M. 63 Mbate—	TANGA PROVINCE.
Lindi Road) 25	Soloom Dood Mirror
Kiswere 10 Sakura—Kip	umbwi Mtoni
*Roma (M. 2 Kiranjeranje—Kiswere Road)— Milingoni—U	shongo Mabaoni
Mtandi           2         Korogwe Bw.           *Mingumbi—Chumo           10         Korogwe Bw.	iti Road to Bombo iti Road to Daluni
*Kinjumbi—Pungutini 12 Kwai—Mlola	iti Road to Daluni
Matapatapa—Mingumbi 15 Bombo—Hu	ndu
Migeregere—Mitole—Njinjo 28 Karenge—Ma	agunga—Kijango—Korogwe
	oumbwe Mjimkuu
Njinjo—Ndende 8 Mtindiro—K	wafungo
	oo Lushoto Road
SOUTHERN HIGHLANDS PROVINCE.  Mnazi—Lung Malimbwe (K	wa Mlola Road) Kwakanga
Chunya/Itigi Road (M. 124)—Ikimbuka— Sunga—Mtae	
Mdabulo 23 Tema—Sung	
New Saza Mine—Mwambani 6 Lembeni—K Gua—Lukwati 15 Kilulu—Mag	
Lupa Market—Manda 5 Ganza—Bom	
*Rujewa—Isunura 6 Mazani Tawa	
*Masasi—Brandt 6 Doda—Baml *Great North Road (M. 715)—Ipenja—Ulenji Mtimbwani—	771-
*Great North Road (M. 715)—Ipenja—Ulenji to Great North Road (M. 719) (Ulenji Mwakidila—	
Circle Road) Mwakidila—.	Machui
Great North Road (M. 734)—Ruiwa 14 Lumbwa—Te *Mbeya/Chunya Road—Ilomba 2 Kicheba—Ma	
*Mbeya/Chunya Road—Ilomba 2 Kicheba—Ma *Isangati—Santilya 8 Korogwe Ma	agila shewa Road—Mgambo/Bombo
*Igamba—Msangano 28 Road	
*Tunduma—Ndalambo 30 Amani—San	garawe ···
	Tamota—Malembo—Rusanga
Mwandemere—Mwaya—Mbaka River 11 Kwinje—Kil	
Tukuyu/Itungi Road Ikolo 5 Mazumbai—	
†Mwakaleli Road—Manow—Itete 19 Mafere—Mag Manow—Ikama 2 Mwanyungu-	Chongoleani
Mwakaleli/Itete Road—Lupata 3 Kumba—Bo	mbwera ···
Mwakaleli Road—Itagata 2 Mombo—Kw	valukonge—Mkalamo
	buyuni—Mikinguni buyuni Mtoni and Native
	School to Kipumbwi
*Kiwira/Tukuyu Road—Rungwe Mission 3	WESTERN PROVINCE.
*Klwira/Tukuyu Koad—Rungwe Mission 5	
Maringala Mahangala Manga	iowa
Lyahenile—Igominyi 3 *Livingstone	Memorial to Junction of Tabora
Ikero—Hembula—Halalı 24 —Ussoke .	Kead
	lgwamanoni clayela Mission—Ussoke
Tandala—Ukwama 7 *Pangale—Ig	igwa—Kisanga—Sikonge
*Tandala/Lupalilo Grade B Road (M.2) —  *Sikonge—Ut	yatya
Mwakete           1         *Chaputwa—           Nduluma—Matamba           25         *Kipanga—M	libono
Kidengembe—Matembwe—Lupembe 20 *Tabora—Iga	dula (Uyui)—Kakola—Misha
Mtewele—Ujindile 4 *Ulimakatu—	-Isenegezya
Ikingula—Üjindile—Uhambule 3 *Ibolelo—Uy Kalenga—Mlowa 25 Isaka—Ja	ogo—Kahama

All the above are earth roads. \*Passable to light motor traffic during dry weather. †Except last four miles to Item.

Roads					Length open for Traffic	Roads	Length open for Traffic
					Miles		Miles
VILLAGE ROADS	AND	TRAC	K8-	contd.		VILLAGE ROADS AND TRACKS—contd.	
WESTERN P	ROVIN	ICE—con	itd.			WESTERN PROVINCE—contd.	!
Mzindalo (Bulungwa	)—Bı	igomba			7	Mugunzu to Bugunga	3
Dyobahika—Busonzo				Bor-		Manyovu Market to Manyovu Baraza	5
der					14	Kilon eter 1239 (Central Line) to Simbo	
Lunguya-Lake Prov	vince	Border	(Karı	mwa		Village	2
Road)			`		7	Kasulu Road (near Mwanga) to Gungu	2
Caroli—Mpunze					()	Kipoko—Mwazye	20
Ulewe-Ubagwe					5	Kesote-Kate	50
Simbo-Ikoka					60	Kate—Namanyere	25
Nzega Ndogo-Lusu-			nkora	–Кі-		Mpui—Uwanda	50
suge—Ziba					50	Mpui—Sakalilo (Rukwa)	24
Mwamala—Bukene					10	*Kalundi—Chapota	23
Wiba-Ugegerema					7	Kate—Kala	40
Sungwisi-Malangan					4	Sumbawanga—Muze	20
*Heru Juu to Munyeg					8	Kalambo—Kasnga	5.
*Heru Juu to Buyenz					10	Kinganda—Rungwa	20
*Heru Juu to Bushing	ra				12	*Sitalike to Milumba (Uruwira Minerals, Ltd.	!
*Bushinga to Buyong					9	Road)	34
*Mbirira to Ushingu					15	*Sitalike to Kapana (Uruwira Minerals, Ltd.	
*Kifura to Buhoro					5	Road)	22

All the above are earth roads. \*Passable to light motor traffic during dry weather.

### SUMMARY OF ROADS

Province					Cownships settlements	Main	District Roads		Village Roads
				Township Other settlements		Roads	Grade (A) Grade (B)		and Tracks
Central				14	25	333	79	1,337	1,183
Eastern				86	6	458	489	1.149	875
Lake				25	11	377	335	1.348	2,709
Northern				27		269	196	1,019	1.195
Southern				31	:3	388	406	1,853	783
Southern	High	lands		38	10	646	424	719	442
Tanga				58	6	222	245	894	272
Western				34	20	265	298	2,368	862
		Tot	al	313	81	2,958	2,472	10.687	8,321

# (4) MOTOR SERVICES.

Route		Distance Miles	Whether run by Govern- ment or Private body	Traffic	Class of Road	Season Running	Remarks
I Bukoba to Bugene		74	Private	Passengers and Farm produce	Main to Kayaka 35 miles, Grade B onwards	All weather	Weekly service, difficulty during rains
Bukoba to Kamachumu		35	,,	Passengers	Main for 23 miles Grade A onwards	,,	Daily service
Bukoba to Ngara		225	,,	Any offering	Main to Bihara- mulo. Grade B onwards	,	Weekly service
Bukoba to Muleba		45	,,	Passenger and any offering	Main .	,,	Daily service
Biharamulo to Nyamiren	mbe	36	,,	Mails, Government, Stores and Passengers	Grade B	,,	Weekly service
Bukoba to Mwanza		440	,,	Passengers	Main	,,	Weekly service
Mwanza to Shinyanga		104	,,	Passengers and any other offering	Main		Bi-weekly service
Mwanza to Bariati		110	,.	Passengers and any other offering	Grade A to Nassa Grade B onwards	,,	Weekly service, difficulty during rains
Karumo to Geita		66	٠,	Any offering	Grade B	,,	Bi-weekly, diffi- culty during rain
Mwanza to Musoma		150	,,	Any offering	Grade A	,,	Weekly service
Musoma to Bukima		47	,,	Passengers and Goods	Grade B	,,	2 or 3 per day
Musoma to Ikizu		40	,,	Passengers and Goods	Grade A 37 miles	,,	Daily
Musoma to Mjimoto		50	,,	Passengers and Goods	Grade A 11 miles Grade B 39 miles		When opportunity offers
Musoma to Nata		65	,,	Passengers and Goods	Grade A 37 miles Grade B 14 miles	All weather 51 miles, dry season beyond	Weekly
Musoma to Kiagata		25	,,	Passengers and Goods	Grade A 11 miles Grade B 14 miles	All weather	Daily service
Kinesi to Tarime		41	,,	Mails, Government, Stores, Passengers	Grade B	,,	Daily, difficulty during rains
Tarime to Sharati		40	,,	Any offering	Grade B	,,	Twice weekly
Tarime to Kisii		75	,,	Any offering	Grade B to Kenya Border	,,	Twice weekly
		=0		A 66	Con de A de Circle	D	-
Kigoma to Kasulu		58	,,	Any offering	Grade A to Simbo thereafter Grade B	Dry season only	
Kasulu to Kibondo		96	,,	General with Mail Contract	Grade B	All weather	Twice weekly
Uvinza to Kasulu		48	Private	General with Mail Contract	Grade A	,,	Twice weekly
Kigoma to Ujiji		5	,,	Any offering	Grade A	,,	
Sumbawanga to Kipili		97	,,	,,	Grade B	,,	Irregular
Tabora to Sikonge		45	,,	,,	,,	June to November	Frequent but ir-
Nyonga to Tabora		160	,,	,,	,,	July to October	Occasional
Nyonga to Mpanda		90	,,	,,	,,	July to October	Occasional
Nzega to Tabora		76	,,	,,	Main	All weather	
Ndala to Nzega		43	,,	,,	Main and Grade B	,,	Twice weekly
Nzega to Bukene		23	,,	,,	Main	,,	Meets all trains
Simbo to Nzega		50	,,	,,	Grade B	Dry season	As required
Isaka to Kahame		25	,,	General with Mail	Main	All weather	Twice weekly
			,,	Contract		THE WORKING	100

# (4) MOTOR SERVICES—contd.

	1		<u> </u>		1		
Route		Distance Miles	Whether runby Govern- ment or Private body	Traffic	Class of Road	Season Running	Remarks
III							
Mbeya to Tunduma		72	Private	Any offering	Main	All weather	Connects N.R. service
Mbeya to Mbozi Post O	ffice	50	Govt.	Passengers and Goods	Main to Uwawa and thence by private road to Post Office	,,	5511150
Mbeya to Saza  (via Chunya and Mawa	 oga)	83	Private	Any offering	Main	,,	Frequent but irregular
Makong∕lozi to Saza		18	Govt.	Passengers and Goods		••	
Tringa to Njombe	•••	158	,,	Lorry Passengers and Goods traffic	Main for first 119 miles then Grade B	••	Via Mufindi (Kibao and Malangali
Mbeya to Tukuyu		45	•,	Mails, Farm Produce, Government Stores and Passengers	Main to turn-off for Tukuyu and then Grade A		Difficulty during rains
Kyela to Mwaya		9	Private	Any offering	Grade B		
Itigi to Mbeya		303	Govt.	Passengers and Mail	Main	,,	Via Makongolosi and Chunya
Mbeya to Iringa		242	.,	Passengers, Mails and Goods	Main	••	Bi-weekly (i) direct, (ii) via Mufindi Circle (iii) via
Iringa to Kilosa		158	Private	Any offering	Grade A and B	Dry weather only when Ruaha River can be	Ndanda Runs as required
Njombe to Songea IV		162	,, '	Any offering	Grade B	forded June to December	Irregular
Dodoma to Iringa	•••	162	Govt	Mails, Farm Produce, Government Stores	Main	All weather	Bi-weekly
Gulwe to Mpwapwa		10	,,	and Passengers Government Stores, Mails and Passengers	Grade A	,,	
Itigi to Singida		75	,,	Passengers and Goods		Throughout year weather permitting	Three times weekly
Singida to Beabati		150	Private	Any offering	Grade B	Throughout year service frequent	Difficult during rains
Dodoma to Arusha	i	278	Govt	Mails and any offering	Main	All weather	Twice weekly
V Mbulu to Singida	:	92	Private	Any offering	Grade B	June to December inclusive	Service irregular
Mbulu to Babati-Arusha	ı	326	,,	General with Mail Contract	160 miles Main, 42 Grade A, 124 Grade B	March to May	
Arusha to Oldeani		100	Govt.	Any offering and Mails		subject to permit  	Twice weekly
Arusha to Nairobi		180	Private	Passengers and Goods	Main	All weather	Daily
Moshi to Arusha		52	Govt.	Passengers and Mails	Main	٠,	Daily
VI Tanga to Pangani		34	Private	Any offering	Main .	All weather	Daily
Tanga to Tongoni		10	,,	Goods	Grade B	Dry Season	Irrogular daily
Tanga to Kwale		17	,,	••	Main and Village	,,	Frequent
Tanga to Moa	;	30	,,	•,	Main and Grade B	,,	Frequent
Tanga to Mombasa		122			Grade B		Irregular 4 times weekly
Tanga to Maramba via Gombero		35			Grade B	,,	Irregular twice weekly
Tanga to Kicheba		26	. ,,		Main and Grade B		Frequent
Tanga to Muheza		25	<b>,</b> ,,	Passengers	Main	!	.,
Muheza to Mnyuzi		20	,,	Passengers	Main	,,	••
Muheza to Amani		22					

# (4) MOTOR SERVICES—contd.

Route	Private body  ani 27 Private G adeni 42 ,, A erashi 62 ,, Private G Boundary) oto and 25 Govt. G  andi 19 ,, Private A e 49 ,, b Bagamoyo 45 ,, Private A co Kasangire 62 ,, A co Kasangire 62 ,, A co Kisiju 52 ,, A co Morogoro 139 ,, Private A crogwe 179 Govt. Private A crogwe 183 Private A control of the	Traffic	Class of Road	Season Running	Remarks	
Muheza to Pangani	27	Private	Goods	Grade B	Dry Season	Daily, difficulty during rains
Korogwe to Handeni	42	,,	Any offering	Main	All weather	Runs as required
Handeni to Kiberashi (Masai District Boundary)	62	,,	Passengers, Goods and Native Produce	Grade B	June to January inclusive	As required
Mombo to Lushoto and Malindi	25	Govt.	Government Stores and Passengers and any other offering	Main .	Throughout year	Meets all trains
Lushoto to Malindi	19	,,	Passengers and Goods	Grade B	All weather	Three times weekly
Mkomazi to Kihurio	15	, Private	Any offering	Main Road	,,	Meets trains  Thursdays and Fridays
Kihurio to Same	49	,,	,,	,,	"	
VII Dar es Salaam to Bagamoyo	45	,,,	Passengers and Goods	Grade A	,,	Daily subject to permission from
Dar es Salaam to Kasangire	62	,,	Any offering	Main to Kola and Grade B onward	July to December inclusive	Road Authority As required
Dar es Salaam to Utete and Kilwa via Mikere	159	,,	Passengers and Goods	Grade A to Kibiti	,,	Service frequent but irregular
Dar es Salaam to Kisiju	52	,,	Any offering	Grade A to Mbezi and Grade B on- wards	,,	As required
Dar es Salaam to Morogoro	139	,,	Passengers	Main	,,	Service frequent but irregular
Morogoro to Korogwe	179	Govt.	Passengers and Mail	Main	Whole year	Daily by Railway Bus
Kilosa to Korogwe	183	Private	Any offering	Main	July to January inclusive	Service frequent but irregular
Kilosa to Mahenge	170	,,	Any offering	Main and Grade A	,,	7,
Ifakara to Masagati via Utenzule	139	,,	Passengers and Goods	Grade B		,
Lupiro to Malinyi	55	,,	Any offering	Grade B	July to December inclusive	75
VIII Lindi to Songea	386	Private	Passengers, Mail and Goods	Main	June to December	Via Masasi and Tunduru

(5) CANALS

NIL

# REVENUE AND EXPENDITURE OF THE POSTS AND TELEGRAPHS DEPARTMENT DURING THE YEAR 1947

	Ke	nya		Uga	ande		Tanga	anyi	ka
REVENUE.									
Gross Receipts from Letters, Postcards, Newspapers, Book	£	s.	cts.	£	s.	cts.	£	s.	cts
Packets and Parcels	325,105	2	46	56,606	0	49	115,728	14	68
Commission on Money Orders	10,409			3,869		55	3,760		18
Commission on Postal Orders	1,173		27	269			900		
Sundry Collections	6,355			2,008		69	2.687		69
Telegraph Receipts	75,151			19,533			39,052		22
Telephone Receipts	122,302			37,130		07	*42,496		98
Rent from Railways for Maintenance of Wires and Construction	122,002	~-		. 01,100	•	•	12,100	·	00
in respect of services rendered	6,143	0	00	1,762	8	93	3,093	4	28
TOTAL POSTAL AND TELEGRAPH DIRECT REVENUE	546,641	1	80	121,179	17	21	207,718	17	49
COMMON REVENUE	4,916	3	23	1,089			1,984		
Grand Total ${f \pounds}$	551,557	5	03	122,269	13	28	209,703	12	70
EXPENDITURE.				!					
For Salaries and Wages of Staff employed (excluding Head- quarters' Staff) For Salaries and Wages of Headquarters' Staff and Items of Expenditure common to the three Territories allocated in	187,809	13	34	47,855	6	71	67,402	4	94
proportion to the Revenue received	111,992	2	35	27,985	18	05	36,691	9	33
For Conveyance of Mails beyond the Territories (Surface and Air)	33,611			7,383			11,399		
lelegraph and Telephone Constructions and Material	36,729		25	15,620		88	9,033		
or all other expenses borne on the Estimates of the three Terri-	00,120			100,020	J	00	0,000		01
tories concerned	49,537	2	67	19,187	0	78	28,696	6	73
GRAND TOTAL £	419,679	15	61	118,032	8	20	153,223	6	29

Of the total expenditure of £690,935, an amount of £27,619 was for Capital Charges (viz. £17,734 in Kenya, £8,319 in Uganda, and £1,566 in Tanganyika). The total recurrent expenditure was £661,048 only.

\*Does not include the value of telephone services rendered to government departments in Tanganyika, viz., £16,192, which services are paid for in cash by government departments in Kenya and Uganda.

### MAIL SERVICE

#### (a)—OCEAN

There is no subsidized or contract service. Payment for the conveyance of overseas mails is made at the rates laid down by the Universal Postal Union.

#### (b)—By Air

Mails are conveyed by regular six times weekly services between the Territory and Great Britain by aircraft operating the British Overseas Airways Corporation "York" service. This service affords connection at Cairo by air to India, Australasia and the Far East and onwards from Cairo to Great Britain and Europe generally and also to the Americas. Mails are conveyed between the Territory and South Africa, the Rhodesias and Nyasaland by Central African Airways. Internal Air Services are maintained by East African Airways Corporation for the exchange of mails within the Territory and between the Territory and Kenya and Uganda and Zanzibar.

#### TELEGRAPH CABLES

Between	Name of Company	Subsi	DY	Total Annual	Territory's share of	
Territory and		Commenced	Ends	Subsidy	Subsidy	
<b>Zan</b> zibar	Cable and Wireless, Limited	Nil	Nil	Nil	Nil	

#### NUMBER OF POST, MONEY ORDER AND TELEGRAPH OFFICES IN 1947

Post Offices	Money Order Offices	Telegraph and Radio Offices
139	45	130

## STATEMENT OF THE ESTIMATED TOTAL NUMBER OF LETTERS, ETC., DEALT WITH IN 1947

	Internal (includes		Exte	RNAL		
	Tanganyika, Kenya and	British	Empire	Other	Places	Total
	Uganda)	From	То	From	То	. 4
	Surface and Air	Surface and Air	Surface and Air	Surface and Air	Surface and Air	Surface and A
Letters Postcards Newspapers, Book	5,227,200 96,700	1,114,200 40,400	1,215,600 45,600	246,100 11,600	413,200 32,200	8,216,300 226,500
Packets, Samples and Circulars Parcels	957,100 85,778	645,200 *21,884	95,200 *43,775	126,600 12,239	33,100 9,532	1,857,200 173,208
Telegrams (including Radio)	519,100	19,500	34,700	1,300	2,300	†576 <b>,</b> 900

<sup>\*</sup>Great Britain, Northern Ireland and Eire.

#### POSTAL ORDERS DEALT WITH IN 1947

1	Postal O	rders		Number	Value
			1		£
Issued				75,563	51,256
Paid			 1	75,093	62,479

#### STATEMENT OF THE AMOUNT OF MONEY ORDER TRANSACTIONS IN 1947

							ISSUED II	N TERRITORY	PAID IN	TERRITORY
							Number	VALUE	NUMBER	VALUE
								£		£
India					 		8,811	98,020	142	839
Great Britain,	Norther	n Irel	and and	Eire	 		620	5,200	955	6,565
Zanzibar					 		748	5,621	476	2,888
Union of South	Africa				 		338	3,240	113	1,179
Seychelles					 		97	905	10	184
Nyasaland					 	•••	75	471	40	498
Aden					 	•••	214	4.395	6	52' '
British Somalil	and				 		176	2,906	7	66
Sudan					 		1	1	1	20
Internal (Tanga		Keny			 		17,817	109,915	13,270	91,909
					Total	•••	28,897	£ 230,674	15,020	£104,200

## RATES OF POSTAGE AND TELEGRAPH CHARGES IN AND FROM THE TERRITORY

									1			
										R	ates o	Postage
			PC	STAL RA	ATES						y face	By Air
				INLAND					ľ	Shs	Cts	Shs Cts
4000000			(Tanganyil	ka, Kenya,	and Uga	nda)					)	For first 10
LETTERS:— For each oz.	or part	there	eof				•••	•••		0	20	for each ad ditional 1 0 0 20
POSTCARDS						•••				0	10	0 20
AIR LETTERS BOOK PACKETS.—		•••			•••	•••	•••	•••	•••	-	-	0 20
For the first					•••	•••	•••	•••		0	10 05	=
For each add NEWSPAPERS, Resupplements	egistere	d in F	Cenya, Uga	anda or Ta	nganyika posted sii	, includin	g special ith others	numbers	of or	0	05	
For the first	12 oun	ces or	r part ther	eof						0	10	_
For each add	$\operatorname{ditional}$	12 or	unces or pa	art thereof	•••					0	10	_
Provided the charged at a	at in n higher	o case	e shall a r than that	registered chargeable	newspape in respec	r or a pa et of prin	acket of s ated pape	such paperrs of the	rs be same			
weight. PARCELS.—Not e	veecdin	σ 1 II	,							0	75	
	,,	9			•••	•••	•••	•••	•••	ĭ	50	
,,	,,	7				•••	•••	•••		3	00	
"	,,	11 ,						•••		4	50	
,,	,,	22								7	50	
,,	"	,					•••	•••	• • • •	•		

<sup>†</sup>In addition, 30,600 foreign telegrams were handled directly by the Cable and Wireless Co.'s office at Dar es Salaam.

#### POSTAL RATES—contd.

						R	ates of	Postage
To Place	CES	Abroad.				B Suri		By Air
LETTERS:-For Great Britain and Northern	Ire	land and	British Em	pire countr	ies generally	Shs.	Cts.	Shs Cts
For the first oz. or part thereof	• • • •					0	20)	1 00
For each additional oz. or part thereof.	• • •		•••			0	15	per ½ ounce
Postcards:—For above places	•••			•••	•••	0	15	0 50
LETTERS: -For all other British Possessions	:							
For the first oz. or part thereof						0	20 )	Various rates
For each additional oz. or part thereof.						ő	15	as notified in
Postcards:—For above places						ŏ	15	Post Office Guide.
LETTERS:—For Angola, Belgian Congo, and	Moc	ambique.				v	10 )	
For the first oz. or part thereof	• • •	•••	•••	•••		e	20 )	Various rates
For each additional oz. or part thereof.	•••	•••	•••	•••		. 0	15	as notified in Post Oce
Postcards:—For above places	•••	•••	•••	•••		0	15	Guide.
LETTERS: -For all other countries:							,	
For the first oz. or part thereof						0	<b>30</b> 、	Various rates
For each additional oz. or part thereof.	•••			•••	•••	0	20	as notified in
POSTCARDS:—For above places		•••	•••	•••		0	20	Post Office Guide.
PRINTED PAPERS INCLUDING NEWSPAPERS:	-Fo	reach 2 o	zs. or part	thereof	•••	ő	05	
ATR LETTERS		•••		•••		·	-	0 50
	-		N + F		<del></del>			
	-		NOT EX	ceeding				
Parcels.		3 lbs.	7 lbs.	11 lbs.	22 lbs.			
		Shs Cts	Shs Cts	Shs Cts	Shs Cts			
To Great Britain and Northern Ireland	.	2 30	4 00	5 50	8 80			
,, Aden	. !	2 40	<b>3</b> 80	5 00	_			•
,, <b>E</b> gypt	. '	2 90	4 40	5 40	7 40			
,, India	. ;	2 00	3 80	5 30	8 30			
"Union of South Africa	.	1 90	<b>3</b> 90	5 90	_			
Zanzibar		1 80	3 00	4 00	7 50			

# Telegraph Charges.

#### Inland:--(Tanganyika, Kenya and Uganda)

- (i) For telegrams in plain language and code Shs. 1/- for a telegram not exceeding ten words and ten cents for each additional word beyond ten.
- (ii) For cipher telegrams Shs. 1,50 for a telegram not exceeding ten words and fifteen cents for each additional word beyond ten.
- (iii) A telegram of either class may be forwarded as urgent on payment of double rates.

# OVERLAND TELEGRAPH SERVICE TO BECHUANALAND, BELGIAN CONGO, NYASALAND, PORTUGUESE EAST AFRICA, RHODESIA (NORTHERN AND SOUTHERN), UNION OF SOUTH AFRICA AND SOUTH-WEST AFRICA.

								1	Rate pe	r Word	
	Destination	Route							Plain Language and Cypher		anguage DE)
(1)	BELGIAN CONGO AND RUANDA URUNDI TERRITORY	For	t Portal	•••	•••	•••	•••	Shs 0	Cts 50	Shs 0	Cts 35
<b>(2)</b>	PORTUGUESE EAST AFRICA—										
	Districts of Cabo Delgado, Mozambique, Nyassa, Quelimane and Tete	Via	Tukuyu			•••		0	40	0	30
	M -anica, and Sofala Territory including Trans-									_	
	Zambesia Railway Offices	,,	"	•••	•••	•••	•••	0	45	0	<b>30</b>
	Districts of Lourenco Marques and Inhambane	,,	,,	•••	•••			0	55	0	40
(3)	Union of South Africa, etc.—										
` ′	Nyasaland	,,	Tukuyu	•••	• • •			0	<b>35</b> .	0	25
	Rhodesia, Northern	,,	Mbeya R	$\mathbf{adio}$	•••			0	25	0	25
	Rhodesia, Southern	,,	Tukuyu	•••	• • •			0	40	0	30
	Bechuanaland Protectorate	,,	Tukuyu		•••			0	45	0	30
	Union of South Africa and South-West Africa	,,	Tukuyu		•••	• • •		0	45	0	<b>30</b>

All telegra msincluding Code [Messages are subject to a minimum charge of Shs. 2/- or a charge as for six words at the ordinary rate whichever is the greater.

#### Via CABLE

			FROM DAR ES SALAAM.		FROM OTHER OFFICES.
Zanzibar		 	45 cents per word.		30 cents per word.
Great Britain and Northern Ireland		 	Shs. $1/25$ per word.		Shs. 1/25 per word.
Eire		 	Shs. 1/25 ,,		Shs. 1/25 ,,
Rest of Europe		 	Shs. 2/50–3/- ,,		Shs. 2/50–3/- "
Union of South Africa	• • • •	 	Shs. 1/25 ,,		Shs. 1/25 ,,
India		 	Shs. 1/25 ,,		Shs. 1/25 ,,
'Australia	•••	 	Shs. 1/25 ,,		Shs. 1/25 ,,
New Zealand		 	Shs. 1/25 ,,	•••	Shs. 1/25 ,,
Northern and Southern Rhodesia		 	Shs. 1/25 ,,	•••	Shs. 1/25 ,,
United States of America		 	Shs. 1/50 ,,		Shs. 1/50 ,,

#### Via KENYA RADIO

Great Britain and Northern Ireland ... ... Shs. 1/25 per word from all offices.

Arrangements have been made by which deferred cablegrams can be sent to most places abroad at approximately half the ordinary rates. Daily letter telegrams and night letter telegrams can be sent to Great Britain and Northern Ireland, certain colonies and certain other countries at approximately one-third the ordinary rate with a minimum of twenty-five words. Empire greetings letter Telegrams can be sent at the rate of 42 cents per word with a minimum of Sh: 5/- for 12 words.

# DISTRIBUTION RETURN OF TELEGRAPH LINES, INCLUDING TELEPHONE TRUNK AND JUNCTION LINES COMPLETED TO 31st DECEMBER, 1947

Mileago					SECT	ON					Number of	Mileage
Posts		F	гом				То			i	Wires	Wires
157:39	Dar es Salaam					Tanga					2-13	441.5
35.29	Tanga					Kenya Border (	Yasini	)			$\frac{2}{2}$ -7	209.9
	Tanga					Moshi					2–15	1,178.0
80.07	Tanga					Mombo					1-9	83.3
	Mombo					Lushoto					2	18.0
	Korogwe					Handeni					ī	39.3
	Muhesa					Amani			•••	•••	$\overset{1}{2}$	36.0
	75 11					Arusha	•••	•••	•••	•••	1–7	258.9
				• • • •	•••	Monduli	• • • •	•••	•••	•••	1	22.0
	Arusha			• • • •	• •		• • • •	•••	•••	•••		
	Moshi				• • • •	Ngare-Nairobi	•••	•••	•••	•••	2-4	70.9
10.00		• • •				Kenya Border	•••	• • • •	• • • •	•••	,5	50.0
245.26	Dar es Salaam		•••	• • • •	• • • •	Lindi	• • •	• • •	•••	•••	1–5	248.3
44.11	Lindi	• • • •		• • •	••	Mikindani	•••	•••	•••	• • • •	1-4	68.1
	Nguru-Mahamb	116 41	unction		• • •	Masasi	• • •	•••	•••	••• •	1–3	96.5
38.00						Utete			•••		1	38.0
527.07	Dar es Salaam		•••			Tabora				• • • •	1-12	2,190:
9.71	Gulwe					Mpwapwa					2	19.4
72.20	Manyoni					Singida					1-2	143
	Kilosa					Masoko					1-4	425
19.53	Sao Hill					Mufindi East					1	19:
8.00	Masoko					Tukuyu				'	2	16
33.64						Nyasaland Bor					1	33.
	Mwakete					Songea					1-2	197
	Iringa					Mahenge					1	155
	Mandu					Njombe				•••	î	17:0
84.35						Chunya				•••	2	168
04 00	Dar es Salaam	• • • •		•••	•••	Dar es Salaam		 gg Sto	tion	•••	5–6	12.5
373.90		•••		• • •	•••	Kigoma			101011	•••	1-5	521.
	Tabora			•••	•••			•••		••••		1,067
	Tabora	•••		•••	•••	Mwanza		• • • •	•••	••••	1–10	
287.86		• • • •		•••		Bukoba	• • • •	•••	•••	•••	1–2	289
1	Bukene			• • • •	• • • •	Nzega	•••	•••	•••	• • • • •	2	47:0
	Mwanza (Km. 3	,	•••	•••	• • • •	Mabuki	•••	•••	•••	•••	2	50.
	Muhutwe			• • •		Kamachuma	•••	•••	•••	••• '	2	24.
	Bukoba					Uganda Border	٠			• • • •	1	48.
	Kasanga					Sumbawanga		•••			1	51.
	Kasanga					Northern Rhod				•••	1	13.
·23	Dar es Salaam (	(Cab	le and Wi	reless	Office)	Dar es Salaam-	Zanzib	ar Ca	ble hea	d	2	2.
13.28	Zingabari				• • • •	Kenya Border	(Milita	ry Ro	oute)		4	53
8.32	Pole N.° 24:	3. (	Moshi-Ng	are-N	airobi	Sanya Junction	Pole 3	1/9  (M	Ioshi-Aı	rusha		
!	Route)					Route)		•••		!	2	16.0
	Spare wire in I	Dar (	es Salaam		graph	•			1000			
	cable				9I					!	6	1.
17.72	New Msagali					Kongwa					2-4	68-
					!					•••		
,556.46										!		8,513

# MILEAGE OF TELEPHONE ROUTE AND WIRE IN EXCHANGE AREA TO 31st DECEMBER 1947—contd.

		ID1	onas A-				Under	ground	Overhead		Total		
		Exen	ange Ar	oas			Route Miles	Wire Miles	Route Miles	Wire Miles	Route Miles	Wire Miles	
mani									5.010	17.615	5.010	17.615	
rusha							.250	.500	2.640	$86 \cdot 175$	2.890	$86 \cdot 675$	
agam oy	0								·241	1.126	.241	1.126	
ukene									$\cdot 026$	1.764	.026	1.764	
Bukoba									3.047	15.222	3.047	15.222	
hunya									1.518	7.255	1.518	7.255	
Oar es Sa	laam						18.850	1,589.805	40.052	332.501	58.857	$1,922 \cdot 306$	
$\mathbf{Dodom}_{\mathbf{a}}$							1.024	89.580	8.707	40.949	9.731	130.529	
Fela									10.789	28.768	10.789	28.768	
$\mathbf{\hat{z}}$ ulwe												•	
$\mathbf{Handeni}$				•••						•••			
<b>Iringa</b>							.307	13.177	1.061	11.052	1.368	24.229	
Kidugallo	·							•••	2.878	6.763	2.878	6.763	
Kigoma.				•••					5.899	33.912	5.899	33.912	
$\mathbf{Kigombe}$				• • • •				•••	1.875	26.387	1.875	26.387	
$\mathbf{K}$ ilosa									3.954	44.394	3.954	44.394	
Kilwa									.365	1.073	.365	1.073	
$\mathbf{Kimamba}$									3.499	14.011	3.499	14.011	
$oldsymbol{K}$ ingolwi	ra									5.105		5.105	
Korogwe									14.431	81.698	14.431	81.698	
Lindi						• • • •	.428	7.841	26.535	132.386	26.963	140.227	
						• • • •			2.977	15.798	2.977	15.798	
Mahenge									.653	.710	.653	.710	
<b>Maku</b> yun									3.411	7.011	3.411	7.011	
<b>Many</b> oni									.626	2.169	.626	2.169	
Mbe <b>y</b> a	•••	• • •	•••	•••	• • • •	•••	·484	9.682	5.841	41.199	6.325	50.881	
Miki <b>n</b> dan									.326	·326	·326	•326	
Mingoyo				• • • •					3.081	14.325	3.081	14.325	
Mkumbar	a						•••			1.781		1.781	
Mnyusi			•••						19.767	93.148	19.767	93.148	
Mohoro		• • • •		•••				į					
$\mathbf{Mombo}$				•••		•••	•••		.268	.970	.268	.970	
Morogoro		• • • •				•••			13.931	87.873	13.931	87.873	
$\mathbf{Moshi}$			•••	• • • •		• • • •	1.436	27.213	24.903	181.035	26.339	208.248	
Mpwapwa	a			• • •	• • • •	• • • •			2.253	7.088	2.253	7.088	
$\mathbf{Muhesa}$	•••				• • • •			• • • • • • • • • • • • • • • • • • • •	3.909	50.592	3.909	50.592	
Mwanza		•••		• • •	• • • •	•••			9.228	94.923	9.228	94.923	
Ngare-Na			• • •	• • • •	• • •	• • • •			6.406	13.397		13.397	
Ngomeni		•••		•••					17.868	50.586	17.868	50.586	
Nzega			• • • •	• • • •	•••				.019	.491	.019	.491	
Ngerenge	$\mathbf{r}\mathbf{e}$		•••	•••	• • • •				1.863	13.758	1.863	13.758	
Pangani		•••		• • • •		•••			10.726	51.420		51.420	
Pongwe	•••	•••	•••	•••					1.230			3.253	
Ruvu		•••	•••	•••					3.172	18.675		18.675	
Shinyang	$\mathbf{a}$	•••	•••	• • • •	•••		!		28.561	110.586		110.586	
Singida	•••	• • • •	•••		•••				2.069	41.185		41.188	
Soga	•••		•••		•••			17.001	1.456	3.656	1.456	3.656	
$\mathbf{Tabora}$	•••	•••					•422	17.881	12.598	101.418	13.020	119.299	
Tanga		•••		•••	•••		4.531	467.685	14.658	189.453	19.189	657.138	
Tukuyu		• • •		•••	•••				.895	9.125	.895	9.128	
Usa Rive	r	•••	•••		• • • •				3.638	29.713	3.638	29.713	
Utete	•••	• • • •			•••					1			
. Uvinza		•••	•••	•••	•••	•••	•••		.862	1.825	.862	1.825	
						TOTAL	27.687	2,223.364	329.722	2,125.645	357.409	4,349.009	

NAME	Position	Code Signal	Description
DAR ES SALAAM RADIO	06° 50′ 15″ S. 39° 17′ 30″ E. (Tanganyika)	ZBZ	Ship/Shore Land Station: Frequency: 500 kc/s. Aerial Power: 1·5 kw. Emission Types: A1 and A2. Max. Mod. Freq.: 800 p.p.s. Owned and operated by the Posts and Telegraphs Department

NAME	Position	Code Signal	Full description—Power, Range, Normal Wave Length, etc.
DAR ES SALAAM	06° 50′ 15 ″ S. 39° 17′ 30 ″ E. (Tanganyika)	ZBZ	Fixed Station for Postal Traffic:  (1) Frequency: 6,690 kc/s.  Aerial Power: 0·15 kw.  Emission Types: A1, A2.
		ZBZ2	Max. Mod. Freq.: 800 p.p.s.  (2) Frequency: 8,115 kc/s.  Aerial Power: 0·15 kw.  Emission Types: A1.  Owned and operated by the Posts and Telegraphs Department
DAR ES SALAAM	06° 48′ S. 39° 17′ E.	VQ3TRA	Fixed Station for Railway Traffic: Frequency: 5,715 kc/s. Aerial Power: 0.075 kw. Emission Types: A1
DAR ES SALAAM	06° 48′ 38″ S. 39° 17′ 22″ E. (Tanganyika)	ZGP2 ZGP3 ZGP4 ZGP5	Owned and operated by the East African Railways  Fixed Station for Commercial Telegraph Traffic:  Frequencies: 9,965 kc/s.  8,000 kc/s.  5,020 kc/s.  3,020 kc/s.
			Aerial Power: 0.13 kw. Al and A2 and A3.  Emission Types: A1, A2, A3.  Owned and operated by Messrs. Cable and Wireless Limited.
Dar es Salaam Aeradio	06° 51′ 30″ S. 39° 16′ 00″ E. (Tanganyika)	XNY	D/F and Aeronautical Station: A. D/F Station: Receiving— Medium Frequency: Marconi-Adcock. Range: 380/150 kc/s. Normal Operation: 353 kc/s.
	06° 50′ 15 ″ S. 39° 17′ 30 ″ E.		B. $D/F$ Station: Transmitting— Frequency: 6,510 kc/s. Aerial Power: 0.25 kw. Emission Types: A1
			C. Aeronautical S. W. Station: Transmitting—  (1) Frequency: 6.510 kc/s.  Aerial Power: 0.25 kw.  Emission Types: A1 only.  (2) Frequency: 7,550 kc/s.  Aerial Power: 0.25 kw.
2		i !	Emission Types: A1. (3) Frequency: 6,270 kc/s. Aerial Power: 0.035 kw. Emission Types: A3.
		DA	D. Medium Frequency Automatic Beacon: Frequency: 344 kc/s. Aerial Power: 0.9 kw. Emission Types: A1. Owned and operated by the Posts and Telegraphs Department
DODOMA AERADIO	06° 09′ 46″ S. 35° 44′ 56″ E. (Tanganyika)	ZEP	A. Aeronautical S. W. Station: Transmitting— (1) Frequency: 6,270 kc/s. Aerial Power: 0.035 kw. Emission Types: A.3.
	06° 10′ 24″ S. 35° 44′ 35″ E.		(2) Frequency: 7,550 kc/s.  Aerial Power: 0.035 kw.  Emission Types: A1.  B. Medium Frequency Automatic Beacon:
	1		Frequency: 400 kc/s. Aerial Power: 0.5 kw. Emission Types: Al. Owned and operated by the Posts and Telegraphs Department
<b>Дорома</b>	06° 10′ S. 35° 44′ E. (Tanganyika)	VQ3TRB	Fixed Station for Railway Traffic: Frequency: 5,715 kc/s. Aerial Power: 0.075 kw. Emission Types: A1.
GEITA	02° 52′ S. 32° 10′ E. (approx.) (Tanganyika)	zov	Fixed Station for Postal Traffic: Frequency: 6,900 kc/s. Aerial Power: 0.12 kw. Emission Types: A1 only.

NAME		Position	Code Signal	Full description—Power, Range, Normal Wave Length, etc.
IRINGA		07° 45′ S. 35° 40′ E. (Tanganyika)	VQ3TRD	Fixed station for Railway Traffic: Frequency: 5,715 kc/s. Aerial Power: 0.04 kw. Emission Types: A1. Owned and operated by the East African Railways.
ITIGI		05° 40′ S. 34° 45′ E. (Tanganyika)	VQ3TRC	Fixed station for Railway Traffic: Frequency: 5,715 kc/s. Aerial Power: 0.04 kw. Emission Types: A1. Owned and operated by the East African Railways.
CONDOA IRANGI	•••	04° 50′ S. 35° 50′ E. (Tanganyika)	ZBZ6	Fixed Station for Postal Traffic: Frequency: 6,910 kc/s. Aerial Power: 0.02 kw. Emission Types: A1. Owned and operated by the Posts and Telegraphs Department.
Congwa		06° 10′ S. 36° 25′ E. (Tanganyika)	ZBZ8	Fixed station for Postal Traffic: Frequency: 6,690 kc/s. Aerial Power: 0.02 kw. Emission Types: A1. Owned and operated by the Posts and Telegraphs Department.
LINDI AERADIO		09° 59′ 50″ S. 39° 42′ 50″ E. (Tanganyika)	ZNZ	D/F and Aeronautical Station:  A. D/F Station: Receiving—  Medium Frequency: Marconi-Adcock.  Range: 380/150 kc/s.
		09° 59′ 55″ S. 39° 42′ 35″ E.		Normal Operation: 333 kc/s.  B. D/F Station: Transmitting— Frequency: 336 kc/s. Aerial Power: 0.9 kw. Emission Types: A1, A2 and A3. Max. Mod. Freq.: 3,000 p.p.s.
				C. Aeronautical S. W. Station: Transmitting—  (1) Frequency: 6,510 kc/s.     Aerial Power: 0.25 kw.     Emission Types: A1.  (2) Frequency: 7,550 kc/s.     Aerial Power: 0.25 kw.     Emission Types: A1.
				D. Medium Frequency Automatic Beacon: Frequency: 410 kc/s. Aerial Power: 0.9 kw. Emission Types: A1. Owned and operated by the Posts and Telegraphs Department
LOLIONDO		02° 02′ 41″ S. 35° 37′ 17″ E. (Tanganyika)	ZHS4	Fixed Station for Postal Traffic. Frequency: 7,131 kc/s. Aerial Power: 0.02 kw. Emission Types: A1 only. Owned and operated by the Posts and Telegraphs Department
Mafia		07° 55′ S. 39° 40′ E. (approx.) (Tanganyika)	ZOU	Fixed Station for Postal Traffic. Frequency: 6,818 kc/s. Aerial Power: 0.02 kw. Emission Types: A1 only. Owned and operated by the Posts and Telegraphs Department.
Мвеча		08° 53′ 48″ S. 33° 26′ 25″ E. (Tanganyika)	ZEQ2	Fixed Station for Postal Traffic. Frequency: 7,028 kc/s. Aerial Power: 0.02 kw. Emission Types: Al only. Owned and operated by the Posts and Telegraphs Department.
Мвеча		08° 53′ S. 33° 26′ E. (Tanganyika)	VQ3TRE	Fixed station for Railway Traffic: Frequency: 5,715 kc/s. Acrial Power: 0.04 kw. Emission Types: A1. Owned and operated by the East African Railways.

NAME		Position	Code Signal	Full description—Power, Range, Normal Wave Length, etc.
MBEYA AERADIO	•••	08° 55′ 40″ S. 33° 27′ 43″ E. (Tanganyika)	ZEQ	D/F and Aeronautical Station:  A. D/F Station: Receiving— Medium Frequency: Marconi-Adcock. Range: 380/150 kc/s. Normal Operation: 333 kc/s.
		08° 55′ 28″ S. 33° 27′ 23″ E.		$B.\ D/F\ Station: Transmitting—$ $Frequency: 6,510\ kc/s.$ $Aerial\ Power: 0.25\ kw.$ $Emission\ Types: A1.$
			:	C. Aeronautical S. W. Station: Transmitting— (1) Frequency: 6,510 kc/s.     Aerial Power: 0.025 kw.     Emission Types: A1. (2) Frequency: 6,270 kc/s.     Aerial Power: 0.035 kw.     Emission Types: A3. (3) Frequency: 8,607 kc/s.     Aerial Power: 0.08 kw.     Emission Types: A1.
			MB	<ul> <li>D. Medium Frequency Automatic Beacon: Frequency: 294 kc/s. Aerial Power: 0.75 kw. Emission Types: A1.</li> <li>Owned and operated by the Posts and Telegraphs Department</li> </ul>
Мвици		03° 51′ 30″ S. 35° 22′ 00″ E. (approx.) (Tanganyika)	ZHS2	Fixed Station for Postal Traffic. Frequency: 6,896 kc/s. Aerial Power: 0.02 kw. Emission Types: A1 only. Owned and operated by the Posts and Telegraphs Department
Moshi Aeradio		03° 21′ 37″ S. 37° 20′ 04″ E. (Tanganyika)	ZHA2	Aeronautical Station: A. Aeronautical S. W. Station: (1) Frequency: 6,270 kc/s. Aerial Power: 0.035 kw. Emission Types: A3. (2) Frequency: 7,550 kc/s. Aerial Power: 0.08 kw. Emission Types: A1.
			MM	B. Medium Frequency Automatic Beacon: Frequency: 325 kc/s. Aerial Power: 0.08 kw. Emission Types: A1. Owned and operated by the Post and Telegraphs Department
Musoma		01° 30′ S. 35° 50′ E. (Tanganyika)	ZHS	Fixed Station for Postal Traffic: Frequency: 6,000 kc/s. Aerial Power: 0·12 kw. Emission Types: A1 only. Owned and operated by the Posts and Telegraphs Department
Mwanza Aeradio	•••	(Tanganyika)	ZHA	Aeronautical Station: A. Aeronautical S. W. Station: (1) Frequency: 6,270 kc/s. Aerial Power: 0.035 kw. Emission Types: A3. (2) Frequency: 7,550 kc/s. Aerial Power: 0.08 kw. Emission Types: A1.
			MW	B. Medium Frequency Automatic Beacon: Frequency: 300 ke/s. Aerial Power: 0.08 kw. Emission Types: A1. Owned and operated by East African Airways Corporation.

NAME	Position	Code Signal	Full description—Power, Range, Normal Wave Length, etc.
Vouli A Eradio	 (Tanganyika)	ZHA5	Aeronautical Station: A. Aeronautical S. W. Station: (1) Frequency: 6,270 kc/s. Aerial Power: 0.035 kw. Emission Types: A3. (2) Frequency: 7,550 kc/s. Aerial Power: 0.08 kw. Emission Types: A1. Owned and operated by East African Airways Corporation.
New Saza Mines	 08° 22′ S. 32° 58′ E. (Tanganyika)	VQ3SAZ	Fixed Station for Private Company: Frequency: 5,900 kc/s. Aerial Power: 0.08 kw. Emission Types: A1, A2, A3. Owned and operated by private company under licence.
OLDEANI	 03° 20′ S. 35° 25′ E. (Tanganyika)	ZHS8	Fixed Station for Postal Traffic: Frequency: 6,900 kc/s. Aerial Power: 0.02 kw. Emission Types: A1. Owned and operated by the Posts and Telegraphs Department
Tabora Aeradio	 (Tanganyika)	ZBS	Aeronautical Station:  A. Aeronautical S. W. Station:  (1) Frequency: 6,510 kc/s.     Aerial Power: 0.25 kw.     Emission Types: A1.  (2) Frequency: 8,507 kc/s.     Aerial Power: 0.25 kw.     Emission Types: A1.  (3) Frequency: 6,270 kc/s.     Aerial Power: 0.035 kw.     Emission Types: A1.  B. Medium Frequency Automatic Beacon:     Frequency: 352 kc/s.     Aerial Power: 2.0 kw.     Emission Types: A1.  Owned by R.A.F. and operated by Ministry of Civil Aviation
Panga	 05° 04′ S. 39° 07′ N. (Tanganyika)	ZHS3	Fixed Station for Postal Traffic: Frequency: 7,090 kc/s. Aerial Power: 0.02 kw. Emission Types: A1. Owned and operated by the Posts and Telegraphs Department.
Panga Aeradio	 39° 05′ E. 05° 07′ S. (Tanganyika)	ZHA8	Aeronautical Station: A. Aeronautical S. W. Station: (1) Frequency: 6,270 kc/s. Aerial Power: 0.035 kw. Emission Type: A3. (2) Frequency: 7,550 kc/s. Aerial Power: 00.8 kw. Emission Types: A1.
		TT	B. Medium Frequency Automatic Beacon: Frequency: 240 kc/s. Aerial Power: 0.08 kw. Emission Types: A1. Owned by Government and operated by the Posts and Telegraphs Department.
TARIME	 34° 21′ E. 1° 20′ S. (Tanganyika)	ZHS5	Fixed Station for Postal Traffic: Frequency: 6,999 kc/s. Aerial Power: 0.02 kw. Emission Types: A1. Owned and operated by the Posts and Telegraphs Department.

### TELEGRAPH AND RADIO OFFICES

Amani	*Kahe	*Loliondo W. Station	Monduli	*Sanya
Arusha	*Kelilla	Lushoto	Morogoro	Sao Hill
*Arusha	Kamachuma	*Mabama	*Morogoro	*Saranda
Bagamoyo	Kasanga	Mafia Wireless	Moshi	*Seke
Bahi	Kidete	Mahenge [Station	Moshi Wireless	Shinyanga
Biharamulo	$\mathbf{K}$ idugallo	*Makanya	*Moshi [Station	*Shinyanga
Bukene	*Kidugallo	*Makuyuni	Mpwapwa	Singida
*Bukene	Kigoma	*Malampaka	Mtotohovu	*Singida
Bukoba	*Kigoma	*Malongwe	Mufindi	*Soga
Bulkwimba	Kigombe	Manda	Muheza	Songea
Buiko	Kigwe	*Mantare	*Muhesa	Tabora
*Bwembwela	Kihuhwi	Manyoni	Musoma Wireless	*Tabora
Chunya	Kikombo	*Manyoni	Mwakete [Station	Tanga
Dar es Salaam	Kilosa	Masasi	Mwanza	*Tanga
Dar es Salaam	*Kilosa	*Maurui	*Mwanza	*Tanga W. Station
Wireless Station	Kilwa	*Mazinde	*Mwanza South	Tarime Wireless
*Dar es Salaam	Kimamba	Mbeya	Ngerengere	*Tengeni [Station
Dodoma	*Kimamba	Mbeya Wireless	*Ngerengere	*Tengeru
Dodoma Wireless	Kingolwira	Mbulu [Station	*Ngombezi	Tukuyu
*Dodoma [Station	Kintinku	*Mikese	Ngomeni	Uleti
Fela	*Kisangiro	Mikindani	*Ngomeni	Usa River
Geita Wireless Station		Mingoyo	Njombe	*Usa
Gulwe	Wireless Station	*Mkata	$\dot{\mathbf{Nzega}}$	*Usinge
Hedaru	Kongwa	*Mkomasi	Oldeani W. Station	*Usoke
Ifakara	Korogwe	*Mkumbara	Pangani	Utete
Igalula	*Korogwe	Mnyusi	*Pongwe	*Uvinza
Iringa	*Lembeni	*Mnyusi	*Pugu	Urambo
Isaka	Lindi	Mohoro	Ruvu	
Itigi ·	Lindi Wireless	Mombo	*Ruvu	
Kahama	*Lohumbo [Station	*Mombo	*Same	

\*Deals with inland traffic only. Railway agencies in italics.

### POST OFFICES AND AGENCIES

The following is a list of the symbols used and their explanation:

- (A)—Administrative Station.
- (C)—Contract Post Office.
- D--Express Delivery Service.
- I-Insured Letters and Parcels accepted.
- M—Money Order and ordinary Cash-on-Delivery parcel business transacted.

M—(in third column)—Nearest Money Order Office.

TM (in third column)—Nearest Telegraph Money Order Office.

P-Postal Order business transacted.

(PA) - Postal Agency (other than Railway Postal Agency)

(R) - Railway Postal Agency.

S-Savings Bank business transacted.

 $\label{eq:Telegraph business transacted.}$ 

T—(in third colomn)—Nearest Telegraph Office.

T-Ex.—Telephone Exchange Office.

Departmental offices are printed in ordinary type.

Name of Office	Character of Office	Romarks
Amani	TP T-Ex	Tanga TM. M
Arusha	TMPSID T-Ex	
$Babati\ (PA)$		Arusha T. M. TM.
Bagamoyo	TMPSI	
Bahi(R)	$\mathbf{T}$	Dodoma M. TM.
Biharamulo	TPS	D.C. pays ordinary money orders, and transacts S. B. business. Bukoba M.T.
Bukene	TP	Tabora M. TM.
Bukoba	TMPSID T-Ex	
Bukwimba $(R)$	$\mathbf{T}$	Mwanza M. TM.
Buiko(R)	$\mathbf{T}$	Tanga M T. M.
Bwembwela(R)	$\mathbf{T}$	Muhesa M. TM.
Chunya	TMPSID	
Dar es Salaam	TMPSID T-Ex	
Dodoma	TMPSID T-Ex	
Fela(R)	$\mathbf{T}$	Mwanza M. TM.
Geita	TMPS	
Gulive(R)	$\cdot$ T	Dodoma M. MT.
Handeni (PA)	T- $Ex$	Korogwe M. TM.
$Hendaru\ (R)$	${f T}$	Korogwe M. TM.
Ifakara `´	$\mathbf{TP}$	Kilosa M. TM.
Igalula(R)	$\mathbf{T}$	Tabora M. TM.
Iringa `	TMPSID	
Isaka (R)	${f T}$	Tabora M. TM.
$Itigi(\hat{R})$		Dodoma M. TM.
Kahama	TMPSI	
Kahe(R)	T	Moshi M. TM.
Kaliua (R)	$ar{ extbf{T}}$	Tabora M. TM.
Kamachumu	TP	Bukoba M. TM.

# POST OFFICES AND AGENCIES—contd.

Kilwa Kimamba Kingolwira (R) Kintinku (R) Kirando (PA) Kisangiro (R) Kondoa-Irangi  Kilosa M. TM. Morogoro M. TM. Morogoro M. TM. Morogoro M. TM. Morogoro M. TM. Kigoma T. M. TM. Kigoma T. M. TM. Moshi M. TM. D. C. transacts Savings Bank business and pays ordinary m Dodoma M. TM.  Kongwa  TMPSID	
Kasanga Kasalu (PA) Kibondo (PA) Kidete (R) Kidete (R) Kigoma Kigoma TTP Kigoma TTP Kigoma TTP Kigoma TTP Kigoma TTP Kigoma TTP Kigoma TTP Kigoma TTP Kigoma TTP Kigoma TTP TTP TTP TTP TTP TTP TTP TTP TTP TT	
Kasulu (PA) Kibondo (PA) Kidete (R) Kidugalo Kigoma Kigoma TT-Ex Kigombe Kigombe Kihuhuwi (R) Kikumbo (R) Kilosa Kilosa Kimamba Kimamba Kimamba Kimamba Kimanba Kimanba Kimanba Kirando (PA) Kisangiro (R) Kisangiro (R) Kondoa-Irangi  PS D. C. transacts Savings Bank business. Kigoma T. M. TM Kigoma T. M. TM. Kigoma T. M. TM. Kilosa T. M. TM. Kilosa T. M. TM. Tanga M. TM. Dodoma M. TM. Tanga M. TM. Dodoma M. TM.  Kilosa M. TM. Kilosa M. TM. Morogoro M. TM. Kilosa M. TM. Morogoro M. TM. Kigoma T. M. TM. Moshi M. TM.  Dodoma M. TM. Kigoma T. M. TM.  Kigoma T. M. TM.  Kilosa M. TM. Morogoro M. TM. Kigoma T. M. TM.  Dodoma M. TM.  Kigoma T. M. TM.  Dodoma M. TM.  Kigoma T. M. TM.  Dodoma M. TM.  Kigoma T. M. TM.  Dodoma M. TM.  Kigoma T. M. TM.  Dodoma M. TM.  Kigoma T. M. TM.  Dodoma M. TM.  The province of th	•
Kibondo (PA) Kidete (R) Kidugalo Kigoma Kigoma TMPSID T-Ex Kigombe TT-Ex Tanga M. TM. Tanga M. T	•
Kidete (R) Kidugalo Kigoma TP Kigoma TTPSID T-Ex Kigombe T T-Ex Tanga M. TM. Dodoma M. TM. Tanga M. TM. Tanga M. TM. Tanga M. TM. Tanga M. TM. Tanga M. TM. Dodoma M. TM. Tang	oney orders.
Kidugalo Kigoma TMPSID T-Ex Kigombe TT T-Ex Tanga M. TM. Dodoma M. TM. Tanga M. TM.	oney orders.
Kigombe Kigwe (R) Kihuhuwi (R) Kikombo (R) Kilosa Kilwa Kilwa Kimamba Kingolwira (R) Kintinku (R) Kirando (PA) Kisangiro (R) Kondoa-Irangi  T T-Ex Tanga M. TM. Dodoma M. TM. Tanga M. TM. Value T. Value	oney orders.
Kigwe (R) Kihuhuwi (R) Kikombo (R) Kilosa Kilwa TMPSID T-Ex Kilwa Kimamba Kingolwira (R) Kintinku (R) Kirando (PA) Kisangiro (R) Kondoa-Irangi TD Dodoma M. TM. Tanga M. TM. Todoma M. TM.  Kilosa M. TM. Morogoro M. TM. Morogoro M. TM. Kigoma T. M. TM. Kigoma T. M. TM. Moshi M. TM. Dodoma M. TM. Kigoma T. M. TM. Dodoma M. TM. Kigoma T. M. TM. Dodoma M. TM. Kigoma T. M. TM. Dodoma M. TM. Kigoma T. M. TM. Dodoma M. TM.  Kigoma T. M. TM. Dodoma M. TM.  Kigoma T. M. TM. Dodoma M. TM.  Kigoma T. M. TM.  Dodoma M. TM.  Kigoma T. M. TM.  Dodoma M. TM.  Kigoma T. M. TM.  Dodoma M. TM.  Kigoma T. M. TM.  Dodoma M. TM.	oney orders.
Kihuhuwi (R) Kikombo (R) Kilosa Kilwa TMPSID T-Ex Kilwa TMPSI Kimamba Kingolwira (R) Kintinku (R) Kirando (PA) Kisangiro (R) Kondoa-Irangi Tanga M. TM. Dodoma M. TM. Kilosa M. TM. Morogoro M. TM. Morogoro M. TM. Kigoma T. M. TM. Kigoma T. M. TM. Moshi M. TM. D. C. transacts Savings Bank business and pays ordinary m Dodoma M. TM.  TMPSID	oney orders.
Kikombo (R) Kilosa Kilwa TMPSID T-Ex Kilwa TMPSI Kimamba Kingolwira (R) Kintinku (R) Kirando (PA) Kisangiro (R) Kondoa-Irangi TMPSID  TO Dodoma M. TM. Kilosa M. TM. Morogoro M. TM. Morogoro M. TM. Morogoro M. TM. Kigoma T. M. TM. Kigoma T. M. TM. Moshi M. TM. D. C. transacts Savings Bank business and pays ordinary m Dodoma M. TM.  TMPSID	oney orders.
Kilosa Kilwa TMPSID T-Ex Kilwa TMPSI Kimamba TP Kingolwira (R) Kintinku (R) Kirando (PA) Kisangiro (R) T Kondoa-Irangi TPS Kilosa M. TM. Morogoro M. TM. Morogoro M. TM. Ligoma T. M. TM. Moshi M. TM. Dodoma M. TM. Dodoma M. TM. Dodoma M. TM. Dodoma M. TM. Dodoma M. TM. Dodoma M. TM. Dodoma M. TM. Dodoma M. TM.	oney orders.
Kilwa Kimamba TP Kingolwira (R) Kintinku (R) Kirando (PA) Kisangiro (R) Kondoa-Irangi TPS Kilosa M. TM. Morogoro M. TM. Morogoro M. TM. Morogoro M. TM. Kigoma T. M. TM. Kigoma T. M. TM. Moshi M. TM. D. C. transacts Savings Bank business and pays ordinary m Dodoma M. TM.  Kongwa TMPSID	oney orders.
Kimamba Kingolwira (R) Kintinku (R) Kirando (PA) Kisangiro (R) Kondoa-Irangi  Kongwa  TP Kilosa M. TM. Morogoro M. TM. Morogoro M. TM. Kigoma T. M. TM. Kigoma T. M. TM. Moshi M. TM. D. C. transacts Savings Bank business and pays ordinary m Dodoma M. TM.  Kongwa	oney orders.
Kingolwira (R) Kintinku (R) Kirando (PA) Kisangiro (R) Kondoa-Irangi T Kongwa T Morogoro M. TM. Dodoma M TM. Kigoma T. M. TM. Moshi M. TM. D. C. transacts Savings Bank business and pays ordinary m Dodoma M. TM.  TMPSID	oney orders.
Kintinku (R) Kirando (PA) Kisangiro (R) Kondoa-Irangi  Kongwa  T  Dodoma M TM. Kigoma T. M. TM. Moshi M. TM. D. C. transacts Savings Bank business and pays ordinary m Dodoma M. TM.  Dodoma M. TM.	oney orders.
Kirando (PA) Kisangiro (R) T Kondoa-Irangi TPS Kongwa TMPSID Kigoma T. M. TM. Moshi M. TM. D. C. transacts Savings Bank business and pays ordinary m Dodoma M. TM.	oney orders.
Kondoa-Irangi TPS D. C. transacts Savings Bank business and pays ordinary m Dodoma M. TM.  Kongwa TMPSID	oney orders.
Kongwa TMPSID Dodoma M. TM.	oney orders.
22016	
Korogwe TMPSI T-Ex	
Kungutas (PA) Chunya T. M. TM. $Lembeni (R)$ T Moshi M. TM.	
$egin{array}{ccccc} Lembeni & (R) & & & & & & & & & & & & & & & & & & &$	
Liwale (PA)  PS  D. C. transacts Savings Bank business.	
$egin{array}{ccccc} Doihomb & (PA) & TS & Kilwa T. M. TM. \end{array}$	
D. C. transacts Savings Bank business. Moshi M. TM.	
Lohumbo (R) T Shinyanga M. TM.	
Lushoto TMPSID T-Ex	
Mabama (R) Tabora M. TM.	Table and the state
Mafia  D. C. transacts Savings Bank business and pays ordinated Dar es Salaam M. TM.	
Mahenge D. C. transacts Savings Bank business and pays ordination Kilosa M. TM.	ary money orders.
Makanya (R) T Korogwe M. TM.	
Makuyuni (R) T.Ex Korogwe M. TM.	
Malampaka (R) T Shinyanga M. TM. Malangali P Iringa T. M. TM.	
The state of the s	
Manda T Tukuyu M. TM.  Mantare (R) T Mwanza M. TM.	
Manyoni TPS D. C. transacts Savings Bank business. Dodoma M. TM	[ <b>.</b>
Masasi TPS D. C. transacts Savings Bank business. Lindi M. TM.	
Maswa (PA) PS D. C. transacts Savings Bank business. Malampaka T. M	Iwanza M. TM.
Maurui (R) T Korogwe M. TM.	
Mazinde(R) T Korogwe M. TM.	
Mbaba Bay (PA) Songea T. Lindi or Iringa M. TM.	
Mbeya TMPSID	
Mbulu (PA) TPS D. C. transacts Savings Bank business. Arusha M. TM. Mbwera (PA) Mohoro T. Dar es Salaam M. TM.	
Mikese (R) T Morogoro M. TM.  Mikindani TMPSI	
Mingoyo TP Lindi M. TM.	
Mkata(R) T Morogoro M. TM.	
Mkomasi $(R)$ T Korogwe M. TM.	
Mkumbara (R) T Korogwe M. TM.	
Mnyusi TP T-Ex Korogwe M. TM.	
Mohoro TP Dar es Salaam M. TM.	
Mombo Monduli (PA)  TP T-Ex Lushoto M. TM. D. C. transacts Savings Bank business. Arusha M. T	M. Telegrams are
telephoned to and from Arusha and Monduli.  Morogoro TMP-SID T-Ex	
Moshi TMPSID T-Ex	
Myanda (PA) T Uvinza T. Tabora M. TM.	
Mpwapwa  D. C. transacts Savings Bank business and pays ordinated Dodoma M. TM.	ary money orders.
Mtotohovu $(PA)$ Tanga T. M. TM.	
Mufindi TP Iringa M. TM.	
Muhesa TMPSID T-Ex	

# POST OFFICES AND AGENCIES—contd.

Name of Office	Character of Office	Remarks
Musoma	TMPSI	
Mwakete	T	Tukuyu M. TM.
Mwanza	TMPSID T-Ex	rukuyu m. im.
	IMI OID I-EX	Tukuyu T. M. TM.
Mwaya	,	rukuyu 1. m. 1m.
Nansio (Ukerewe)	P	Mwanza T. M. TM.
(PA)	-	Lindi T.M. TM.
Ndanda (PA)	Da	
$Newala\ (PA)$	PS PS	D. C. transacts Savings Bank business. Lindi T. M. TM.
$Ngara\ (PA)$	10	D. C. transacts Savings Bank business. Bukoba T. M. TM. Moshi T. M. TM.
Ngare (Nanyuki)	mD.	Dar es Salaam M. TM.
Ngerengere	TP	
Ngombezi(R)	T	Korogwe M. TM.
Ngomeni	TP T-Ex	Tanga M. TM.
Ngudu (PA)	PS	D. C. transacts Savings Bank business. Mwanza T. M. TM.
Njombe	TPS	D. C. transacts Savings Bank business and pays ordinary Money Orders, Iringa M. TM.
Nzega	TMPSI	
$Oldeani\ (PA)$	TP	Arusha M. TM.
Pangani	TMPS T-Ex	Tanga M. TM.
Pongwe	TP T-Ex	Dar es Salaam M. TM.
$Pug\overset{\circ}{u}(R)$	$\mathbf{T}$	Dar es Salaam M. TM.
Ruvu	$\operatorname{TP}$	Dar es Salaam M. TM.
Same	TS	D. C. transacts Savings Bank business. Moshi M. TM.
Sanya Juu	TP T-Ex	Moshi M. TM.
Sao Hill	TP	Iringa M. TM.
Saranda(R)	$\mathbf{T}$	Dodoma M. TM.
Seke(R)	$\mathbf{T}$	Shinyanga M. TM.
Shinyanga	TMPSI T-Ex	·
Singida	TPS	D. C. transacts Savings Bank business and pays ordinary Money Orders. Dodoma M. TM.
Soga(R)	T	Dar es Salaam M. TM.
	TMPSID	Dat es satatan in. In.
$egin{aligned} \operatorname{Songea} \ & \operatorname{Son}i \ (R) \end{aligned}$		Lushoto T. M. TM.
Southern $Highlands$ $\parallel$		Dushoto 1. M. III.
Club(PA)	1	Iringa M. TM.
$Sumbawanga\ (PA)$	PS	D. C. transacts Savings Bank business. Kigoma M. TM. Telegrams are
Sumoundarya (1 A)	10	telephoned to and from Kasanga and Sumbawanga.
Tabora .	TMPSID T-Ex	ore phoned to and from Exasanga and Sumbawanga.
	TMPSID T-Ex	
Tanga Tarime	TPS	D. C. transacts Savings Bank business. Musoma M. TM.
	T	Muhesa M. TM.
$Tengeni\ (R) \ T.R.S.\ "Liemba"\ (R)$	1	Sails from Kigoma
	TMPSI	i ans nom ixigoma
Tukuyu	PS PS	D. C. transacts Savings Bank business. Lindi T. M. TM.
Tunduru (PA)	T T	Tabora M. TM.
Urambo(R)	TP T-Ex	
Usa River		Arusha M. TM.
Usoke(R)	T TPS	Tabora M. TM. D. C. transacts Savings Bank business and pays ordinary money orders.
	I PA	D. U. Gransacts davings dank dusiness and have ordinary money orders.
Utete	.1.13	
Utete		Dar es Sala <b>a</b> m M. TM.
	T	

	Dor as Salsam	Tanga	Lindi	Mikindani	Mtware	Kigoma
	Total Os Danada					
1. At bar or entrance, what is— (1) the minimum width?	150yds	(No bar) 300yds	900yds channel. In channel 400vds	160yds	(No bar) 300yds	1 mile
(2) the minimum navigable depth, L.W.O.S.T.?	21ft	40ft	15ft	30ft	78ft	19ft
(Note.—If between the entrance and the deep sea there are bars or shoals where a lesser depth occurs than the minimum indicated above, a list of such obstructions and of the depths over them (L.W.O.S.T.) should be given.)	One shoal patch with depth of 19ft over, at L.W.O.S.T.	1		1		
2. In the approach channel from bar or entrance to berthing accommodation,						
where $(1)$ the minimum and maximum width ?	Minimum 360ft Maximum 750ft	Minimum 400yds Maximum 900yds	Minimum 400yds Maximum 775yds	Minimum 160yds Maxi num 450yds	minimum 300yds maximum 400yds	Minimum 1,700yds Maximum 2,000yds
(2) the minimum and maximum depth, J.W.O.S.?. ?	Minimum 21ft Maximum 60ft.	Minimum 18ft Maximum 42ft.	Minimum 194ft Maximum 66ft	Minimum 30ft Maximum 102ft	minimum 78ft maximum 138ft	Minimum 16ft Maximum 100ft
3. What is— (a) the rise and fall of tides (b) ordinary Springs? (c) the rise of ordinary Neaps? (c) the rise of ordinary Neaps above	12ft 6ft 8ft	(a) 12ft (b) 6ft 9ft	12ft 8ft 10ft	12ft 8ft 10f5	12ft 8ft 10ft	Nii
4. What is the maximum available depth of water—  (a) at piers or wharves, L.W.O.S.T.?  (b) in the case of enclosed docks in the entrance locks, if any, and at dock quays, H.W.O.N.T.?	(a) Passengers' pier 11ft Wharf 7ft—12ft Dhow pier 3ft—6ft	eft.	4ft	N:	Nil	10ft
5. What are the respective lengths of piers, wharves, or (in the case of enclosed docks) dook quays, where the maximum depth of water, referred to in Question 4, exists?	Passengers' pier 50ft Wharf 1,300ft Dhow pier 100ft	Wharf 600ft. Pier 35 yards	200ft long T. head 30ft wide	Nil	Nil	1,000ft parallel wall 358ft Mole
What percentage does the total of these lengths bear to the total accommodation at the port ?	Approximately 50%	This is the total accommodation				This is the total accommodation
			ē			

PORTS AND HARBOURS—contd.

	Dar es Salaam	Tanga	Lindi	Mikindani	Mtwara	Kigoma
6. What are the dimensions (longth, loaded draught, and beam at that draught) of the largest vessels which under existing circumstances, can be—  (a) berthed alongside any pier or wharf (a) Lighters and dhows (L.W.O.S.T.)?  (b) in the case of enclosed docks—  (a) admitted direct to or or lock of any important dock or docks, H.W.O.N.T.?	(a) Lighters and dhows only, largest lighter measures, 90'×19'×6' Also small coasting vessels	(a) No sea-going vessel can be berthed alongside wharf	1	I	Nil	Limited to 10ft draught
7. What are the dimensions (length, breadth and depth over sill H.W.O.N.T.) of the largest dry dock or floating dock in the port?	1	1	l	1	I	I
8. Are operations in progress to increase the						
depth of water—  (a) at the entrance and in the approach	No	No	No	$N_{\rm O}$	No	No
(b) in the case of enclosed docks, at the entrance lock, if any, of any important	1	1	l	I	1	1
dock or docks.  (c) at the principal berths, to 40ft at L.W.O.S.T. (in the case of the berths at enclosed docks, H.W.O.N.T.), and is accommodation being provided for vessels 1,000ft in length and 100ft	1	1	1	1	Deep water berths under construction	. I .:
beam ? If not, to what extent is deepening being effected, and for vessels of what dimensions (length, draught and beam at that draught) is accommodation being provided or in contemplation ?	No deepening or widening of entrance contemplated at present Deep water berths, (wharves), are contemplated for vessels up to 600 feet in length and up to 30					

Section   Sect	I,—10tat number, marcomery,	IUIIIU						National of Aircraft	f Aircraft						Total No.	Passengare	Crew	Aircraft
11	Names of Air	orts	British	South African	French	Swedish	Norwe- gian	Danish	Portu- guese	Belgian	Dutch	U.S.A.		Ethiopian	or Aur	a rosant a		Tonnage
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134	Dar es Salaam		5.368		179	67	I	1	1	က	ı 1	67	ł	1	5,575	=	6,899	15,597
magi 194 194 195 .	Dodoma		298		-	1	-			က	I	1	1	1	308		349	634
10   10   10   10   10   10   10   10							1	ļ		1	1	١	1	İ	134		153	323
1	Kingolwira				1	Ī	-	!	í	1	Ī	i	i	İ	4	Ω	ō	15
171   172   173   174	Kondoa Irangi			-	١		١		1	1	1	1	1	Ī	دب	10	12	18
1887   11   33   11   11   11   11   11   1	Kongwa		17		-		1	I	I	1	ļ	I	1	I	171	489	171	408
1	Lindi			11	33		1		က	1	I	I	İ	I	444	1,141	586	1,757
12	Loliondo		_	-			-	1	1		1	1	1	1	_	-		ο <b>1</b> (
146   156   158	Mafia					1	1		1	1	1	1	1	1	77	21	12	<b>x</b> 0 ,
145   146   148   149   148   149	Masasi					-	1	1		!		1		I	<b>→</b> ;	7 0	T 0	: 100
10	Morogoro	·		. <del>-</del>			1		l	1	1	[		1	146	300	551	. 66. 1.00
10   10   10   10   10   10   10   10	Moshi			1			١		1	l	1	1			03	104	99	771
108   108   108   109	Mpanda					1	1	1		1	1	1	1	!	67	41	6/1	000
142   142   143   144   145   140	Musoma	·			1	1	1	1	1		<u></u>	1		1	108	174	011	747
ga	Nduli	:	142	-	1	1	Ī	Ī			1	1		1	142	36Z	140	513
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anga 9,9 417 21 6 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Songea	•	27		1			1	1	1	Ī	1	[		27	. 40	33	40
Total 9,99 417 21 6 1 2 - 9 - 1 2 1378 7,771 4,825 6 1 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Sumbawanga	•				1	Ī	1	1	Ī	1	1		1	Σ.	21	7	87 F
Total 9,497 472 234 8 1 2 3 15 1 2 1 2 1 2 10,238 28,049 15,437	Tabora	•			21	9	7	67	1	6	1	1	-	23	1 378	7,771	4,825	12,175
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9,497 472 234 8 1 2 3 15 1 2 1 2 10,238 28,049 15,437																+		
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			Mon	-	1,000	1	1000	,	13	1	400.00	roilable fr	om oll o en	dromes du	ning 1947			

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	British	South African	French	Swedish	Norwe- gian	Danish	Portu-	Belgian	Dutch	U.S.A.	Czecho- slovakian Ethiopian		of Air- craft	Passonger	Crew	tonnage
Salaam a	. 113			1	1	1	1	1				1	114	154	114	170
Salaam na	_	-		1	1	1	1	1	1	1	1	I	96		100	237
na	_	20	179	5	[	1	1	ec.	Τ	23	1	1	5,575	11	6,899	15,597
	_		-				1	•	1	1	1	1	308		349	634
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Kingolwira				l	-	1	1	1	1	1	1	1	4	c	0 9	01
nori	6			1		1	1	1	1	1	1	1	6	10	12	18
	-	_						1	]		]	-	171	473	171	408
ongwa awgilo			6	1			9						111	1 090	904	1777
Lindi	. 397	- 11	33	1	1	1	~	1	l	1	1	1	444	1,039	080	1,101
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	61						1	1	1	1	J	1	12	14	12	œ
				l									-	6	-	_
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Morogoro	_		1	1	1		1	1	1	1	1	1	146	350	801	551
			1		l	1	1	1	1	1	I	1	53	86	53	122
													70	49.	62	99
mpanda	_			l	1	I		1					200	111	210	746
Musoma				1	1	1	1	1	1	1	I	1	108	/01	011	147
Nduli		1	1	1	1	1	1	1	1	1	1	1	142	288	140	313
:		-							1	1	1	1	_	65		0.1
anmol		_											144	180	188	265
Shinyanga	_	4	1	1		I	1		l	1		l	144	100	901	200
Songea	. 27		1	1	1	1	I	1	1	1	1	1	27		33	04
anoa.		10	1	1	1	1		1	-	1	1	1	5		_	29
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Tanga	_	9	1	I		1	1	1	1	1	I	1	1,410		1,101	0,00
Tunduru		1	1	1	1	1	1	1	1	1	I	1	2	4	G (	×,
:			1	1	1	1	1	1	1	1	1	1	9		9	. 10
Total	0.407	641	934	o	-	6	8	75	-	6	-	6	10.238	27.294	15,437	35,925
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NATIONALITY OF AIRCRAFT	1	Aircraft	Passengers	Crew	Goods and excess luggage items	Mails	Aircraft tonnage
British	:	9,497	21,810	12,210			27,668
South African	:	472	3,043	1,744			4,241
French	:	234	2,962	1,371			3,766
Swedish	:	· · · · · · · · · · · · · · · · · · ·	111	35			86 ;
Norwegian	:		17	9			11
Danish	:	61	27	10			77
Portuguese	:	က	5	က			4.8
Belgian	:	15	42	34	NO INFORMATION AVAILABLE	ON AVAILABLE	69
Dutch	:	Τ	15	33			11
United States of America	:	61	_	_			77
Czechoslovakian	:	1	-	2			<b>→</b>
:	:	93	16	10			22
Total	:	10,238	28,049	15,437			35,925

4.—Number, tonnage, cargo, passengers and crews of aircraft of each nation departing from airports in the Tanganyika Territory, in the year 1947.

	Aircraft tonnage	27,668	4,241	3,766	88	11	22	4	69	11	12	1	22	35,925
	Mails								ON AVAILABLE					-
DEPARTING	Goods and excess luggage items								NO INFORMATION AVAILABLE					
DEPA	Crew	12,210	1,794	1,371	35	9	10	က	34	Ð	7	23	10	15,437
	Passengers	21,122	3,047	2,891	111	17	27	25	42	15	T	1	16	27,294
	Aircraft	9,497	472	234	œ	Г	67	က	15	Ä	62	Г	23	10,238
		:	:	:	:	:	:	:	:	:	:	:	:	:
	RAFT	:	:	:	:	:	:	:	:	:	:	:	:	Total
	ог Апк	:	:	:	:	:	:	:	:	:	rica	:	:	
	NATIONALITY OF AIRCRAFT	:	:	:	:	:	:	:	:	:	of Ame	uı	:	
	NATIO	British	South African	French	Swedish	Norwegian	Danish	Portuguese	Belgian	Dutch	United States of America	Czechoslovakian	Ethiopian	

Note.—These statistics are incomplete as complete information of aircraft movements was not available from all aerodromes during 1947.

5.—Total number, tonnage, cargo, passengers and crews of aircraft arriving at each airport in the Tanganyika Territory, in the year 1947.

Mails         Alreraft tonnage         Aircraft tonnage         Aircraft tonnage         Crew 114         Crew 182         Crew 182         100         3,264         5,575         11,715         6,899         349         349         349         349         349         349         349         349         349         371         344         444         1,141         586         153           -         -         171         489         171         172         171         172         172         173         174         173         174         173         174
114 166 96 182 308 588 134 86 4 5 9 171 489 171 489 171 141 1 1 1 2 1 2 1 4 1 366 53 104 79 41 108 174
5,575 11, 308 134 171 171 1 12 1 146 108
308 308 134 171 112 1 12 1 146 1 146 1 108
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NO INFOR
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	Aircraft t onnage	170 237 15,597 634 323 15 1,577 1,757 1,22 66 247 313 313 313 365 64 122 66 247 313 313 313 313 313 313 313 313 313 31	35,925
	is, ss Malis	———— NO INFORMATION AVA	AILABLE
TOTALS	Goods, excess luggage		j
TO	Crew	6,899 349 153 153 153 163 171 171 173 173 174 175 176 176 177 178 178 178 178 178 178 178 178 178	15,437
	Passengers	11,377 176 11,377 10 10 10 10 147 1,039 180 288 288 288 157 177 180 356 180 356 42 180 37 42 180 37 42 180 42 42 180 42 42 42 42 42 42 42 42 42 42 42 42 42	9,497 21,122 12,209 TT 8,257 10,238 27,294 15,4  BTE TRANSPORT    BY 10,238 27,294 15,4
	Aircraft	114 96 308 308 134 121 111 122 123 144 142 142 142 142 143 143 144 144 142 142 143 144 144 142 143 144 144 145 146 146 146 146 146 146 146 146 146 146	10,238
	Aircraft tonnage	3,264 388 384 384 384 122 122 123 4,505	8,257
	Mails	NO INDODMATION AND	
N	Goods, excess luggage	NO INFORMATION AVA	AILABLE
FOREIGN	Crew	1,167	3,228
	Passengers	2,687 30 1133 113 111	6,172
	Aircraft I	207 10 10 10 11 11 11 11 11 12 14 15 16 16 16 17	741
	Aircraft	169 237 12,333 596 323 1,596 1,323 1,323 1,323 1,323 1,323 1,22 66 247 313 343 64 64 64 3,004 8	27,668
	Mails	NO INFORMATION AVA	AIIADIE
,	Goods, excess		TILABLE
	Crew ex lug	113 100 100 1335 153 153 153 171 171 174 110 142 142 142 1447 145 145 6	12,209
126	Passengers	8,099 508 508 508 117 10 473 906 14 14 157 288 288 288 157 179 179 179 179 179 179 179 179 179 17	21,122
6.—Total number, tonnage, car ge, r	Aircraft	113 96 298 298 134 4 4 4 171 397 173 108 145 53 79 140 27 27 27 140 140 142 142 142 142 142 143 163 164 164 164 164 164 164 164 164 164 164	9,497
mper			:
oral mu	PORTS		Total
6.—To	NAMES OF AIRPORTS	Arusha Chunya Dar es Salaam Dodoma Kingolwira Kingolwira Kongwa Lindi Loliondo Masasi Moshi Moshi Myanda Nyombe Shinyanga Songea Songea Tabora Tabora Tanga Tunduru	

1947.
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showing
7.—Summary showing tonnage of aircraft arriving and departing during the year 1947.
7.

			BRITISH			FI .	FOREIGN	
		Arriving	Departing	Total	Arriving		Departing	Total
		27,668	27,668	55,336	8,257		8,257	16,514
		(B)	AIR	TRANSPORT SERVICES				
Terminal Stations of cach Service		Operating Company		Route		Mileage of route in Tanganyika	Type of Aircraft employed	Frequency of service
Dar es Salaam-Nairobi	:	East African Airways Corporation	Dar es Salaam-Z	Dar es Salaam-Zanzibar-Tanga-Mombasa-Nairobi	airobi	176	D. H. Rapide	5 times per week
Nairobi-Dar es Salaam	:	do.	Nairobi-Mombas	Nairobi-Mombasa-Tanga-Zanzibar-Dar es Salaam	alaam	176	do.	do.
Dar es Salaam-Tanga	:	do.	Dar es Salaam-Z	Dar es Salaam-Zanzibar-Tanga	:	148	do.	do.
tanga-Dar es Salaann Dar es Salaam-Mombasa	:	do.	Langa-Zanzibar-Dar es Salaam . Dar es Salaam Zanzibar Tanga	Langa-Zanzibar-Dar es salaam Dar es Salaam Zanzibar Tanga Mombasa	:	148	go.	do.
Mombasa-Dar es Sala <b>a</b> m	: :	do.	Mombasa-Tanga	Nombasa-Tanga-Zanzibar-Dar es Salaam	: :	176	do.	do.
Dar es Salaam-Nairobi	:	do.	Dar es Salaam-T	Dar es Salaam-Tanga-Moshi-Nairobi		378	do.	5 times weekly
Nairobi-Dar es Salaam	:	do.	Nairobi-Moshi-T	Nairobi-Moshi-Tanga-Dar es Salaam	:	378	do.	do.
Dar es Salaam-Lindi	:	.do.	Dar es Salaam-Lindi	indi	:	210	do.	Bi-weekly
Lindi-Dar es Salaam	:	do.	Imdi-Dar es Salaam Den en Selenne Men	ar es Salaam Solomo Menli Consthorn	Uickland	210	do.	do.
Dar es Salaam-Kasama	:	do.	Club-Chunya-1	d. es Sadaam-Morogoro-Nuum-Souchem Club-Chunya-Mbeya-Kasama	mgmgm 	520	do.	Once weekly
Comme Den an Galacine		-	Kasama-Mbeya-	Kasama-Mbeya-Chunya-Southern Highlands Club	s Club-	9	7	-
Nasama-Dar es Salaam	:	do.	Den Gules Morogor	Nath-Morogoro-Dar es Salaam		020	<b>do.</b>	do.
Dar es Salaam-Nairobi	:	do.	Shinyanga-Gei	Dar es badadin-Mologoro-Kongwa-Lododna-Tabora- Shinyanga-Geita-Mwanza-Musoma-Nairobi	Labora- bi Tallam	879	do.	do.
Nairobi-Dar es Salaam		do	Dodoma-Kong	Holoma-Kongwa-Morogoro-Dar es Salaam	Ladora- m	879	do.	do.
Kisumu-Tananarive	: :	Air France	Kisumu-Nairobi-	Kisumu-Nairobi-Dar es Salaam-Tananarive	: :	230	Skymaster	do.
2	:	do. Rufish Oxonsons Airmove	Tananarive-Dar	Tananarive-Dar es Salaam-Nairobi-Kisumu	:	230	, do.	do.
	:	Company (Continued Company)	Mainold Dan on Colour			066	Vont Dabote	Ę
Dar es Salaam-Nairobi	:	do.	Dar es Salaam-Nairobi Neimbi Talom Kemen	Dar es Salaam-Nairobi	: :	230	do.	
Nairobi-Johannesburg	i	South African Airways Corp.	Bulawayo-Joh	Bulawayo-Johanneshurg		580	Viking	3 times weekly
Johannesburg-Nairobi	:	do.	Jonannesburg-Bulawayo-S Kasama-Tabora-Nairobi	utawayo-bansbury-Lusaka- ra-Nairobi	Ndola-	580	:	do.
	:	Uganda Company	Throughout East Africa	t Africa		Not applicable		Not applicable
do. do		Noon and Pearce Limited	do.	do	 ;:	do.	Moth-Auster-Stinson- Gemini-Proctor-	do.
	:	E A.A. Corporation		:	:	:	D. H. Rapide	do.
:	:	Limited	:	:	:	:	Piper-Luscombe	do.
	:	United Air Service Limited	: ::	:::::::::::::::::::::::::::::::::::::::	::		Consul-Stinson	
: :	:	Airwork (London Limited)			:	2	Viking	op.
	:	Capt. V. W. Soltau		: : :	:		Auster Persobild Moth	9-
:	:	Capt. Casparenthus		"	:		Parrend-Moth	7.

## ARUSHA AERODROME 1. Function. (a) Class: Gazetted Civil Aerodrome. (b) Government Classification (if any): Light and Medium Landplanes.(c) Owner and Operating Authority: The Government. (d) Commercial Agencies, etc.: Nil. (e) Customs Arrangements: Customs Office in Arusha. (f) Quarantine Arrangements: Hospital in Arusha. (g) Temporary Conditions affecting Air Station: Nil. 2. Location. (a) Province: Northern. (b) Latitude: 3°22'S. Longitude: 36°38'E. (c) Magnetic Variation 1942: 4°W. Annual change, Nil. (d) Local Position: South side of Arusha-Dodoma Road, five miles from Arusha Township. (e) Day Landmarks: Mount Meru and Monduli Mountain to the North. (f) Night Landmarks: Lights of Arusha Township five miles to the East. (g) Nature of surrounding country: Open savannah, partially developed with coffee. 3. Traffic Control. (a) Control Tower, etc.: Nil. (b) Circuit Rules: Left-hand circuits. (c) Special Landing and Take-off directions: Nil. (d) Arrival and Departure procedure: Not directed. (e) Flying Hours: Only in daylight. (f) Local Flying Restrictions: Nil. 4. Landing Area. (a) Dimensions: 1,100 yards runway oriented 230° and 1,200 yards oriented 275°. (b) Altitude above Mean Sea-level: 4,515 feet. (c) Surface Conditions: Porous dark volcanic soil. Drains quickly. (d) Description of Runways: 1,000 yards of east-west runway is metalled, remainder is grass: other runway is grass. 5. Obstructions. (a) N. Side: (b) E. Side: -Small bush trees. (c) S. Side: (d) W. Side: (e) General: Clear approaches. 6. Markings and Signals. (a) Day: (i) Markings: White Circle and Boundary Marks. (ii) Signals: Nil. (iii) Wind Indication: Wind sleeve on telegraph pole in acute angle formed by junction of runways (i) Location Beacon Light: (ii) Floodlights, Landing Lights, etc.: (iii) Other Markings: (iv) Signals: (v) Wind Indication: (b) Night: (c) Fogs, etc.: Morning mist round Mount Meru. 7. Refuelling Arrangements. (a) Fuel: Available. (b) Oil: Available. (c) Fresh Water: Available. 8. Accommodation. (a) Hangars or Shelters: Nil. (b) Mooring or Pegging Down facilities: Nil. (c) Handling Personnel: Nil. (d) Hotels, Rest-houses, etc.: Hotels in Arusha Township. (e) Medical facilities: Hospital in Arusha Township. 9. Repair Facilities. (a) Workshops: Garages in Arusha Township.(b) Spare Parts: Nil. (c) Compass Base: Nil. 10. Communications. (a) Air Line: East African Airways Corporation.(b) Railways: Rail to Moshi. (c) Roads: Roads to Moshi. Nairobi, etc. (d) Local Transport: Motor Transport available at Arusha. (e) Shipping: Nil.

(f) Telegraph: At Post Office. (g) Telephone: At Post Office.

Nil.

11. Radio Facilities.

(a) Wireless Telegraphy: (b) Radio Telephony: (c) Direction Finder: (d) Radio Beacon:

(a) Blind-landing System:

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12. Meteorological.

(a) General Description: Prevailing wind NE. by E.

(b) Supply of Data: Not available on Aerodrome.

13. Charges.

Landing and Housing Fees are charged in accordance with the Tariff laid down by the

15. Date and Source of Information.

31st December 1947. Department of Civil Aviation, Dar es Salaam, Tanganyika Territory.

# DAR ES SALAAM AERODROME

## 1. Function.

(a) Class: Civil Customs and Anti-Amaryl Aerodrome.

(b) Government Classification (if any): All types of landplanes. (c) Owner and Operating Authority: Government.

(d) Commercial Agencies, etc.: East African Airways Corporation, Uganda Co., Ltd.

(e) Customs Arrangements: Customs Offices on aerodrome.

(f) Quarantine Arrangements: Hospital in Dar es Salaam, and Anti-Amaryl Building on

(g) Temporary conditions affecting Air Stations: Nil.

#### 2. Location.

(a) Province: Eastern.
(b) Latitude: 6°52′S. Longitude: 30°16′E.

(c) Magnetic Variation 1938: 3°35'W. Annual change, about Nil.

(d) Local Position: Three miles south of Dar es Salaam. (e) Day Landmarks: Dar es Salaam Town and Harbour.

(f) Night Landmarks: Dar es Salaam Town lights and Makatumbe Lighthouse.

(g) Nature of surrounding country: Flat country covered with bush and coconut trees.

# 3. Traffic Control.

(a) Control Tower.
(b) Circuit Rules: Left-hand circuits. (c) Special Landing and Take-off Directions: Signals Area.

(d) Arrival and Departure Procedure: Visual Signalling and/or Radio Telephony.

(e) Flying Hours: Day night—Night landings in emergency.

(f) Local Flying Restrictions: Nil.

# 4. Landing Area.

(a) Dimensions: N-S 1,767 by 50 yards.

NW-SE 2,020 by 40 yards.

(b) Altitude above Mean Sea-level: 105 feet.

(c) Surface Conditions: Covered with grass on the airstrips (200 yards wide) which (d) Description of Runways: Metalled.

Nil.

# 5. Obstructions.

(a) N. Side: Cocoanut palms and bush. (b) E. Side: Cocoanut palms

(c) S. Side: Nil.
(d) W. Side: Bush. Direction Finder Must distance 600 yards.

(e) General: Good approaches

# 6. Markings and Signals.

(a) Day:

(i) Markings: White boundary marks.
(ii) Signals: Signals Area and Control Tower.

(iii) Wind Indication: By wind sleeve north-west of control tower. (i) Local Beacon Light:
(ii) Floodlights, Landing Lights, etc.:
(iii) Other Markings: (b) Night:

(v) Wind Indication: (c) Fog, etc.: Nil.

# 7. Refuelling Arrangements.

(a) Fuel: Available on Aerodrome.

(b) Oil: Available on Acrodrome.

(c) Fresh Water: Available on Aerodrome.

# 8. Accommodation.

(a) Hangars or Shelters: Nil.

(b) Mooring or Pegging down facilities: Sandy soil suitable for screw pickets.

(c) Handling Personnel: Aerodrome European and Native Staff. (d) Hotels, Rest-houses, etc.: In Dar es Salaam.

(e) Medical facilities: In Dar es Salaam.

# 9. Repair Facilities.

(a) Workshops: (b) Spare Parts: Small repairs can be effected by courtesy of locally based operators. (c) Compass Base: Available.

- 10. Communications.
  - (a) Air Lines: Local, Regional and Long Distance Services.
  - Railways: Terminus Central Railway.
  - (c) Roads: Main Road to Morogoro.(d) Local Transport: Local Garages.
  - (e) Shipping: Frequent Steamship calls. (f) Telegraph: In Dar es Salaam.
  - (g) Telephone: On Aerodrome.
- 11. Radio Facilities.
  - (a) Wireless Telegraphy: ZNY.
  - b) Radio Telephony: Dar es Salaam Airadio on 6720 KCS.
  - (c) Direction Finder: ZNY.
  - Installed on 343 KCS. (d) Radio Beacon:
  - (e) Blind-Landing System: Nil.
- 12. Meteorological.
  - (a) General Description: S.E. Monsoon, April to September. N.E. Monsoon, October to
  - (b) Supply of Data: B.E.A. Meteorological Office in Dar es Salaam.
- 13. Charges.

Landing and Housing Fees are in accordance with the Tariff laid down by the Government.

14. Date and Source of Information.

31st December 1947. Department of Civil Aviation, Dar es Salaam, Tanganyika Territory.

#### DODOMA AERODROME

- 1. Function.
  - (a) Class: Gazetted Civil Customs Aerodrome.
  - (b) Government Classification (if any): Light and Medium Types of Landplanes.
    (c) Owner and Operating Authority: The Government.

- (d) Commercial Agencies, etc.: East African Airways Corporation.
- (e) Customs Arrangements: Customs clearance on request.
- (f) Quarantine Arrangements: Hospital in Dodoma. (3) Temporary conditions affecting Air Station: Nil.
- 2. Location.
  - (a) Province: Central.

  - (b) Latitude: 6°10'S. Longitude: 35°46'E.
    (c) Magnetic Variation 1942: 4°W. Annual change, about 1'.
  - (d) Local Position: One mile north of Dodoma Township.
  - (e) Day Landmarks: Dodoma Township, Railway and Lion Rock north of Aerodrome. (f) Night Landmarks: The lights of Dodoma Township.

  - (g) Nature of surrounding country: Flat country with scattered bush and a few rocky hills.
- 3. Traffic Control.

  - (a) Control Tower, etc.: Nil.(b) Circuit Rules: Left-hand circuits.
  - (c) Special Landing and Taking-off Directions: Nil. (d) Arrival and Departure procedure: Not directed.
    (e) Flying Hours: Daylight only.
    (f) Local Flying Restrictions: Nil.
- 4. Landing Area.
  - (a) Dimensions: E-W 1,500 yards.
  - (b) Altitude above Mean Sea-level: 3,670 feet.
  - (c) Surface Conditions: Sandy, Good surface.
  - (d) Description of Runway: Concrete and murram 1,500 vards running east and west.
- 5. Obstructions.
  - (a) N. Side:
  - (b) E. Side:
- Low bush.
- (c) S. Side: (d) W. Side:
- (e) General: Wireless Masts 70 feet high on N.W. side of Aerodrome. Rest-house on West side. Approaches good.
- 6. Markings and Signals.
  - (i) Markings: White Circle and Boundary Marks. (a) Day:

    - (iii) Wind Indication: Wind Socks at the Eastern Boundary of Aerodrome, and one at West end of East-West Runway.
  - (b) Night: (i) Location Beacon Light: Nil.

    - (ii) Floodlight, Landing Lights, etc.: Nil. (iii) Other Markings: Lights fitted to Wireless Masts.

    - (iv) Signals: Nil.(v) Wind Indication: Nil.
  - (c) Fog, etc.: Nil.
  - 31<sub>A</sub>

- 7. Refuelling Arrangements.
  - (a) Fuel: Available at Aerodrome.
  - (b) Oil: Available at Aerodrome.
  - (c) Fresh Water: Available at Aerodrome.
- 8. Accommodation.
  - (a) Hangars or Shelters: Nil.
  - (b) Mooring or Pegging Down facilties: Screw pickets available.
  - (c) Handling Personnel: Shell Company.
  - (d) Hotels, Rest-houses. etc.: Hotels in Town. Rest-house on Aerodrome.
  - (e) Medical facilities: Medical Officer in Township.
- 9. Repair Facilities.
  - (a) Workshops: Railway Workshop and Garages in Town.
  - (b) Spare Parts: Nil.
  - (c) Compass Base: Nil.
- 10. Communications.(a) Air Line: East African Airways Corporation.
  - (b) Railways: To Dar es Salaam, Kigoma, Tabora and Mwanza.
  - (c) Roads: To Dar es Salaam, Iringa and Moshi.(d) Local Transport: Local Garages.

  - (e) Shipping: Nil.(f) Telegraph: At Post Office.
  - (g) Telephone: On Aerodrome.
- 11. Radio Facilities.
  - (a) Radio Telegraphy: Nil.(b) Radio Telephony: Nil.

  - (c) Direction Finder: Nil.
  - (d) Radio Beacon: Nil.
  - (e) Blind Landing System: Nil.
- 12. Metcorological.
  - (a) General Description: Prevailing Wind easterly.
  - (b) Supply of Data: Meteorological Sub-station in Dodoma.
- 13. Charges.

Landing Fees are charged in accordance with the Tariff laid down by the Government.

14. Date and Source of Information.

31st December 1947. Department of Civil Aviation, Dar es Salaam, Tanganyika Territory.

#### LINDI AERODROME

- 1. Function.
  - (a) Class: Gazetted Civil Aerodrome.
  - (b) Government Classification: Medium aircraft.
  - (c) Owner and Operating Authority: The Government.
  - (d) Commercial Agencies etc.: Nil.
  - (e) Customs arrangements: Nil.
  - (f) Quarantine Arrangements: Hospital in the town.
- 2. Location.

  - (a) Province: Southern.(b) Latitude: 09°50'S. Longitude: 39°47'E.
  - (e) Magnetic variation: 1942 4'W.
  - (d) Local Position: 11 miles north north east of Lindi Town.
  - (e) Landmarks (Day): Kikwetu Sisal Estate.
  - (f) Landmarks (night): Lights of Lindi Town.
  - (g) Nature of surounding country: Sisal.
- 3. Traffic Contol.
  - (a) Control Tower: Nil.
  - (b) Circuit rules: Left Land Circuits.
  - (c) Special Landing and Take off directions: Nil.
  - (d) Arrival and Departure procedure: Telephone airfield to aeradio.
  - (e) Flying hours: daylight only
  - (f) Local flying restrictions: Nil.
- 4. Landing area.
  - (a) Dimensions: E-W 1,500 yards SE-NW 2,020 yards. NE-SW 1,760 yards.
  - (b) Altitude above mean sea level: 125 feet.
  - (c) Surface conditions: Murram.
  - (d) Description of runways: Murram surface.
- 5. Obstructions.
  - (a) N. Side:(b) E. Side:

  - (c) S. Side: (d) W. Side: Nil: open on all sides.

  - (e) General:
- 6. Markings and Signals: Nil.

- 7. Refuelling arrangements.(a) Fuel: Available on aerodrome.
  - (b) Oil: Available on aerodrome.
  - (c) Fresh water: Available on aerodrome.
- 8. Accommodation.
  - (a) Hangars and shelters: Nil.
  - (b) Moving or pegging down facilities: Nil.
  - (c) Handling personnel: Native staff on aerodrome.
  - (d) Hotel: In Lindi.
  - (e) Medical facilities: Doctors and hospital in Town.
- 9. Repair Facilities: Nil.
- 10. Communications.
  - (a) Air Lines: Air France: E.A.A. Corporation.

  - (b) Railways: Nil.
    (c) Roads: To Dar es Salaam, Songea and Mikindani.
    (d) Local Transport: Local Garages.

  - (e) Shipping: Steamship calls.(f) Telegraph: In Lindi.

  - (g) Telephone: On aerodrome.
- 11. Radio Facilities.

  - (a) Wireless Telegraphy: ZNZ 6,510, 3,105 KCS.
    (b) Radio Telephony: Lindi aeradio on 6,270 KCS.
    (c) Direction Finding: ZNZ 333 KCS. 6,510, 3,105 MF/DF bearing.
    (d) Radio Beacon: Installed on 410 KCS.
    (e) Blind landing System: Nil.
- 12. Meteorological.
  - (a) General Description: SE monsoon April to September. NE monsoon October to March.
  - (b) Supply of data: BEA meteorogical Sub-Station, Lindi.
- 13. Charges.
  - Landing fees in accordance with tariff laid down by Government.
- 14. Date and source of information.
  - 31st December 1947. Department of Civil Aviation, Dar es Salaam, Tanganyika Territory.

#### MBEYA AERODROME

- 1. Function.
  - (a) Class: Gazetted Civil Aerodrome.
  - (b) Government Classification (if any): Light and Medium Landplanes.
    (c) Owner and Operating Authority: The Government.
    (d) Commercial Agencies, etc.: East African Airways Corporation.

  - (e) Customs Arrangements: Customs Office in the Township.
    (f) Quarantine Arrangements: Hospital in Township.
    (g) Temporary conditions affecting Air Station: Nil.
- 2. Location.
  - (a) Province: Southern Highlands.

  - (b) Latitude: 8°53′S. Longitude: 33°27′E.
    (c) Magnetic Variation 1938: 6¼°W. Annual change, about 1′.

  - (d) Local Position: Two miles South-east of Mbeya.

    (e) Day Landmarks: Mkuruwi and Mbeya Peaks North-west of Aerodrome.

    (f) Night Landmarks: Lights of Mbeya.

  - (g) Nature of surrounding country: Grassland.
- 3. Traffic Control.

  - (a) Control Tower, etc.: Nil.(b) Circuit Rules: Left-hand circuits.
  - (c) Special Landing and Take-off Directions: Nil.
  - (d) Arrival and Departure procedure: Radio telephony.
    (e) Flying Hours: Daylight.
    (f) Local Flying Directions: Nil.
- 4. Landing Area.
  - (a) Dimensions: SW-NE 1,350 by 66 yards.

NW-SE 1,480 by 70 yards. NNW-SSE 1,153 by 35 yards.

- (b) Altitude above Mean Sea-level: 5,600 feet.
- (c) Surface Conditions: Good grassy surface, soft in places after heavy rains.(d) Description of Runways: Grass surface.
- 5. Obstructions.

  - (a) N. Side: (b) E. Side:
  - (c) S. Side: Nil. Open on all sides.
  - (d) W. Side:
  - (e) General:

6. Markings and Signals.

(a) Day: (i) Markings: White Circle marked MY. White Boundary Marks. (ii) Signals: Nil.

(iii) Wind Indication: Wind indicator at West end of Aerodrome.

(b) Fog, etc.: Rare.

7. Refuelling Arrangements.

(a) Fuel: Available. (b) Oil: Available.

(c) Fresh Water: Available.

8. Accommodation.

(a) Hangars or Shelters: Nil.

(b) Mooring or Pegging Down facilities: Screw Pickets available.

(c) Handling Personnel: E.A.A.C. Staff.
(d) Hotels, Rest-houses, etc.: Rest-house on Aerodrome and Hotels in Mbeya Town.

(e) Medical facilities: Hospital at Mbeya.

9. Repair Facilities.

(a) Workshops: Local Garages.

(b) Spare Parts: Nil (c) Compass Base: Nil.

10. Communications.

(a) Air Line: Local Air Service by East African Airways Corporation.

(b) Railways: Nil.

(c) Road: To Dodoma, Chunya, etc. (d) Local Transport: Local Garages.

(e) Shipping: Nil. (f) Telephone: On Aerodrome. (g) Telegraph: At the Post Office.

11. Radio Facilities.

(a) Wireless Telegraphy: ZEQ.

(b) Radio Telephony: Mbeya Air Radio on 6,720 KCS.

(c) Direction Finder: ZEQ. Installed. (d) Radio Beacon: (e) Blind-landing System: Nil.

12. Meteorological.

(a) General Description: Prevailing Wind between NE. and SE

(b) Supply of Data: Meteorological Station on Aerodrome.

Landing Fees are charged in accordance with the Tariff laid down by the Government.

14. Date and Source of Information.
31st December 1947. Department of Civil Aviation, Dar es Salaam, Tanganyika Territory.

### MOSHI AERODROME

1. Function.

(a) Class: Gazetted Civil Customs Aerodrome.

(b) Government Classification (if any): Light and medium landplanes.
(c) Owner and Operating Authority: The Government.
(d) Commercial Agencies, etc.: East African Airways Corporation.
(e) Customs Arrangements: Customs Office in the Town.

(f) Quarantine Arrangements: Hospital in the Town. (g) Temporary conditions affecting Air Station: Nil.

2. Location.

(a) Province: Northern.
(b) Latitude: 3°21'S. Longitude: 37°20'E.
(c) Magnetic Variation 1942: 4°W. Annual change, Nil. (d) Local Position: One mile South-west of Moshi Township.

(e) Day Landmarks: Mount Kilimanjaro to the North, Railway and Township.

(f) Night Landmarks: Lights of Moshi Township.
(g) Nature of surrounding country: Flat in immediate neighbourhood; low bush; Kilimanjaro 19,710 feet ten miles to the North.

3. Traffic Control.

(a) Control Tower, etc.: Nil.
(b) Circuit Rules: Left-hand circuits.

(c) Special Landing and Take-off Directions: Nil.

(d) Arrival and Departure procedure: Radio telephony.(e) Flying Hours: Daylight only.(f) Local Flying Restrictions: Nil.

4. Landing Area.

(a) Dimensions: N-S 1,800 by 100 yards. E-W 1,550 by 100 yards. NNE-SSW 1,100 by 100 yards.

(b) Altitude above Mean Sea-level: 2,658 feet.

(c) Surface Conditions: Red earth, covered with grass. Surface good. Normally remains serviceable for medium types when wet.

(d) Description of Runways: Grass surface.

#### 5. Obstructions.

- (a) N. Side:
- (b) E. Side: Low bush.
- (c) S. Side: (d) W. Side:
- (e) General: Wireless Masts on North side of Aerodrome 70 feet high. Clear approaches.

#### 6. Markings and Signals.

- (i) Markings: White Circle and Corner Markings.(ii) Signals: Nil. (a) Day:

  - (iii) Wind Indication: Wind indicator on Eastern edge of Aerodrome.
- (i) Location Beacon Light: Nil.

  - (ii) Floodlights, Landing Lights, etc.: Nil.
    (iii) Other Markings: Obstruction lights fitted to Wireless Masts.

  - (iv) Signals: Nil. (v) Wind Indication: Nil.
- (c) Fogs, etc.: Occasional fog in early morning.

## 7. Refuelling Arrangements.

- (a) Fuel: Available.
- (b) Oil: Available.(c) Fresh Water: Available.

#### 8. Accommodation.

- (a) Hangars or Shelters: Nil.
- (b) Mooring or Pegging Down facilities: Screw pickets available.(c) Handling Personnel: Native Staff at Moshi Aerodrome.
- (d) Hotels, Rest-houses, etc.: Hotels in the Township.
- (e) Medical facilities: Hospital in the Township.

#### 9. Repair Facilities.

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- (a) Workshops: Local Garages.
- (b) Spare Parts: Nil.(c) Compass Base: Nil.

#### 10. Communications.

- (a) Air Line: East African Airways Corporation Local Services.
  (b) Railways: To Arusha, Tanga, Mombasa and Nairobi.
  (c) Roads: To Arusha, Tanga, Mombasa and Nairobi.
- (d) Local Transport: Local Garages.
- (e) Shipping: Nil.
- (f) Telegraph: At the Post Office.
- (g) Telephone: At the Aerodrome.

#### 11. Radio Facilities.

- (a) Radio Telephony: Installed on 6,720 KCS.
- (b) Direction Finder: No.
- (c) Radio Beacon: No.
- (d) Blind-landing System: No.

### 12. Meteorological.

- (a) General Description: Prevailing winds from N.E. to SE.
- (b) Supply of Data: Meteorological Sub-station in Town.

#### 13. Charges.

Landing Fees charged in accordance with the Tariff laid down by the Government.

14. Date and Source of Information.

31st December 1947. Department of Civil Aviation, Dar es Salaam, Tanganyika Territory.

#### MWANZA AERODROME

#### 1. Function.

- (a) Class: Gazetted Customs Civil Aerodrome.
- (b) Government Classification (if any): Light and Medium Landplanes.
  (c) Owner and Operating Authority: The Government.
  (d) Commercial Agencies, etc.: Shell Company.

- (e) Customs: Office on aerodrome.
- (f) Quarantine Arrangements: Hospital in the Town.
- (g) Temporary Conditions affecting Air Station: Nil.

#### 2. Location.

- (a) Province: Lake.
- (b) Latitude: 2°28½′S. Longitude: 32°55′E.
- (c) Magnetic Variation 1942: 4°W. Annual change, about 1'.
  (d) Local Position: 3½ miles North-east of Mwanza Township.
  (e) Day Landmarks: Township and Speke Gulf.
  (f) Night Landmarks: Lights of Mwanza Township.
- (g) Nature of surrounding country: Fairly flat or undulating.

3. Traffic Control.

(a) Control Tower, etc.: Nil.(b) Circuit Rules: Left-hand circuits.

(c) Special Landing and Take-off Directions: Nil.
(d) Arrival and Departure procedure: Not directed.
(e) Flying Hours: Only in daylight.

(f) Local Flying Restrictions: Nil.

4. Landing Area.

(a) Dimensions: NW-SE 1,000 by 100 yards. SW-NE 1,250 by 100 yards.
(b) Altitude above Mean Sea-level: 3,740 feet.

(c) Surface Conditions: Grass covered surface.(d) Description of Runways: NW-SE Runway is "all-weather".

5. Obstructions.

(a) N. Side:

(b) E. Side: Hills from 200 to 300 feet within about half a mile surround the (c) S. Side: Aerodrome, except on the lake side.

(d) W. Side:

(e) General: No trees. Approaches good.

6. Markings and Signals.

(a) Day: (i) Markings: White Circle.
(ii) Signals: White strips demarcate portion of ground suitable for landings.
(iii) Wind Indication: Wind indicator on West side.
(b) Night: (i) Location Beacon Light: Nil.

(ii) Floodlights, Landing Lights, etc.: Nil.

(iii) Other Markings: Nil.

(iv) Signals: Nil.

(v) Wind Indication: Nil.

(c) Fogs, etc.: Rare.

7. Refuelling Arrangements.

(a) Fuel: Available.

(b) Oil: Available.(c) Fresh Water: Available.

8. Accommodation.

(a) Hangars or Shelters: Nil.

(b) Mooring or Pegging Down facilities: Nil.

(c) Handling Personnel: Native Aerodrome Staff.
(d) Hotels, Rest-houses, etc.: Hotels in the Town.
(e) Medical facilities: Hospital and Doctors in the Town.

9. Repair Facilities.

(a) Workshops: Railway works and local garages.

(b) Spare Parts: Nil.

(c) Compass Base: Nil.

10. Communications.

(a) Air Line: E.A.A.C.(b) Railways: To Tabora.

(c) Road: To Mwanza.

(d) Local Transport: Local Garages.
(e) Shipping: Lake Steamers to Bukoba, Jinja and Kampala.
(f) Telegraph: At the Post Office.
(g) Telephone: On Aerodrome.

11. Radio Facilities.

(a) Radio Telegraphy:

12. Meteorological.

(a) General Description: Land breeze NE. to SE. Breezes off the lake are NW.

(b) Supply of Data: Meteorological Sub-station at Mbwiro School.

13. Charges

Landing Fees are charged in accordance with the Tariff laid down by the Government.

14. Date and Source of Information.

31st December 1947. Department of Civil Aviation, Dar es Salaam, Tanganyika Territory

### TABORA AERODROME

1. Function.

(a) Class: Gazetted Civil and Anti-Amaryl Aerodrome.

(b) Government Classification: All Types of Landplanes.(c) Owner and Operating Authority: The Government.

(d) Commercial Agencies, etc.: E.A.A.C.
(e) Customs Arrangements: Office on aerodrome.

(f) Quarantine Arrangements: Hospital in the Town, Anti-Amaryl Building on Aerodrome-

(g) Temporary Conditions affecting Air Station: Nil.

#### 2. Location.

(a) Province: Western.

 (b) Latitude: 5°2'S. Longitude: 32°50'E.
 (c) Magnetic Variation 1942: 5°W. Annual change, about 2'. (d) Local Position: One mile South-East of Tabora Township. (e) Landmarks (Day): Boma on hill, Township and Railway.
(f) Night Landmarks: Lights of Tabora Township.

(g) Nature of surrounding country: Mainly flat, covered with bush.

#### 3. Traffic Control.

(a) Control Tower.

(b) Circuit Rules: Left-hand circuits.

(c) Special Landing and Take-off Directions: Signals Area.
(d) Arrival and Departure procedure: Visual Signalling and/or Radio-Telephony. (e) Flying Hours: Normally in daylight, but night landings in emergency.

(f) Local Flying Restrictions: Nil.

#### 4. Landing Area.

(a) Dimensions: NW-SE 2,033 by 50 yards. WSW-ENE 1,700 by 50 yards.

(b) Altitude above Mean Sea-level: 3,875 feet.
(c) Surface Conditions: Murram "All-weather" surface both Runways.

#### 5. Obstructions.

(a) N. Side: Nil.

(b) E. Side: Low bush.(c) S. Side: Telegraph wire.

(d) W. Side: Trees.

(e) General: Approaches fair only.

#### 6. Markings and Signals.

(a) Day: (i) Markings: White Circle and Corner Markings.

(ii) Signals: Signals Area.

(iii) Wind Indication: Wind indicator near Flying Control.

(i) Location Beacon Light: Nil. (b) Night:

(ii) Floodlights, Landing Lights, etc.: Nil.

(iii) Other Markings: Nil.

(iv) Signals: By Aldis Lamp and Pyrotechnics.(v) Wind Indication: Nil.

(c) Fogs, etc.: Nil.

#### 7. Refuelling Arrangements.

(a) Fuel: Available.

(b) Oil: Available.

(c) Fresh Water: Available.

#### 8. Accommodation.

(a) Hangars or Shelters: Nil.

(b) Mooring or Pegging Down facilities: Available.(c) Handling Staff: European and Native Staff on Aerodrome.

(d) Hotels, Rest-houses, etc.: Hotels in the Township.

(e) Medical facilities: Hospital and Doctors in the Town.

#### 9. Repair Facilities.

(a) Workshops: Railway Workshop. General repairs can be carried out.

(b) Spare Parts: Nil.

(c) Compass Base: Available.

### 10. Communications.

(a) Air Line: E.A.A.C., South African Airways.
(b) Railways: To Dar es Salaam, Kigoma and Mwanza.
(c) Roads: To Dar es Salaam, Kigoma and Mwanza.
(d) Local Transport: Local Garages.

(e) Shipping: Nil.

(f) Telegraph: At Post Office. (g) Telephone: At Aerodrome.

### 11. Radio Facilities.

(a) Wireless Telegraphy:

6720 KCS. (b) Radio Telephony: (c) Direction Finder: Installed.

(d) Radio Beacon: Installed. (e) Blind-Landing System: Nil.

12. Meteorological.

(a) General Description: Prevailing wind NE. to S.

(b) Supply of Data: Meteorological Sub-Station in Tabora.

#### 13. Charges.

Landing Fees are charged in accordance with the Tariff laid down by the Government.

14. Date and Source of Information.

31st December 1947. Department of Civil Aviation, Dar es Salaam, Tanganyika Territory.

#### TANGA AERODROME

1. Function.

(a) Class: Gazetted Civil Aerodrome.

(a) Class. Gazetted Civil Refounding.
(b) Government Classification (if any): Medium to heavy aircraft.
(c) Owner and Operating Authority: The Government.
(d) Commercial Agencies, etc.: East African Airways Corporation.

(e) Customs Arrangements: Customs office on aerodrome.

(f) Quarantine Arrangements: Hospital in Tanga. (g) Temporary Conditions affecting Air Station: Nil.

2. Location.

(a) Province: Tanga.

(a) Frowince: Tanga.
(b) Latitude: 5°06'S. Longitude: 39°04'E.
(c) Magnetic Variation 1938: 3½°. Annual change, Nil.
(d) Local Position: 2 miles south-west of Tanga Township.
(e) Day Landmarks: Tanga Harbour and Township.
(f) Night Landmarks: Lights of Tanga.

(g) Nature of surrounding country: Flat country covered with cocoanut trees.

3. Traffic Control.

(a) Control Tower, etc.: Nil.(b) Circuit Rules: Left-hand circuits.

(c) Special Landing and Take-off Directions: Signals Area. (d) Arrival and Departure procedure: Radio telephony.

(e) Flying Hours: Daylight.

(f) Local Flying Restrictions: Nil.

4. Landing Area.

(a) Dimensions: SW-NE 1,660 yards; NW-SE 1,600 yards; N-S 1,175 yards.
(b) Altitude above Mean Sea-level: 160 feet.

Surface Conditions: Hard soil, good in all weathers.

(d) Description of Runways: Grass covered.

5. Obstructions

(a) N. Side: (b) E. Side:

Nil.

(c) S Side: (d) W. Side:

(e) General: Broad flying gaps.

6. Markings and Signals.

(a) Day: (i) Markings: Circle and Boundary Marks. (ii) Signals: Signals Area.

(iii) Wind Indication: Wind indicator on West corner of Aerodrome.

(b) Fogs, etc.: Nil.

7. Refuelling Arrangements.

(a) Fuel: Available.
(b) Oil: Available.
(c) Fresh Water: Available.

8. Accommodation.

(a) Hangars or Shelters: I Belman hangar.

(b) Mooring or Pegging Down facilities: Available. (c) Handling Personnel: Native Aerodrome Staff.
(d) Hotels, Rest-houses, etc.: Hotels in Tanga Township.
(e) Medical facilities: Hospital in Tanga Township.

9. Repair Facilities.

(a) Workshops: Workshop and Garages in the Township.

(b) Spare Parts: Nil.

(c) Compass Base: Nil.

10. Communications.

(a) Air Line: East African Airways Corporation.
(b) Railways: To Moshi and Arusha connecting with Kenya and Uganda Railways.
(c) Roads: To Moshi, Nairobi and Dar es Salaam.

(d) Local Transport: Local Garages. (e) Shipping: Frequent steamship calls.
(f) Telegraph: At Post Office.
(g) Telephone: On Aerodrome.

11. Radio Facilities

(a) Wireless Telegraphy:(b) Radio Telephony: Nil.

Installed on 6,270 KCS.

(c) Direction Finder: Nil. (d) Radio Beacon: Nil (e) Blind-Landing System: Nil.

12. Meteorological.

(a) General Description: Prevailing wind from NE. to SE.(b) Supply of Data: B.E.A. Meteorological Office.

13. Charges

Landing Fees are charged in accordance with the Tariff laid down by the Government.

14. Date and Source of Information.

31st December 1947. Department of Civil Aviation, Dar es Salaam, Tanganyika Territory.

# In addition to the foregoing, aerodromes or emergency landing grounds are maintained at the following places:—

Name		Ownership	For which type available		ition Long. E.	Local position
D:1		Qt	Tight and Madin	2°39′	31°23′	4 miles couth cost Dilamanala III
Biharamulo Bulsaha		Govt.	Light and Medium	1°20′	31°50′	4 miles south-east Biharamulo Township.  North side of Bukoba Township.
Bukoba		,,	"	8°33′	33°27′	
Chunya	•••	Deimoto	"	2°52′	32°10′	2½ miles south-east of Chunya.
deita	•••	Private	)) ) <b>)</b>		32°37′	14 miles east of south end of Nungwe Bay.
Zahama	•••	Govt.	"	3°47′		3 miles north-east of Kahama Boma.
<b>Zasul</b> u	•••	,,	,,, ,,, ,,,	4°32′	30°06′	1 mile north of Kasulu Village.
Kigoma	•••	,,	Emergency	4°54′	29°41′	2 miles north of Ujiji.
Kilwa.	•••	,,	$\mathbf{Light}$	8°47′	39°26′	2½ miles south-west of Kilwa Town.
Kingolwira	•••	,,	,,	6°44′	37°50′	5 miles north-east of Kingolira railway station
Kitunda.	•••	,,	Emergency	6°48′	33°11′	$1\frac{1}{2}$ miles east of Kitunda Mission.
Congwa	•••	,,	Light and Medium		36°25′	2 miles north of Kongwa
Condoa	•••	,,	${f Light}$	4°54′	$35^{\circ}46'$	$1\frac{3}{4}$ miles north-west of Kondoa Township.
iwale	•••	,,	,,	9°45′	37°58′	Close to Liwale Village.
oliondo		,,	,,	2°04′	35°33′	6 miles west-south-west of Loliondo Boma.
Iafia		,,	,,	7°54′	39°40′	3 mile south-east of Kilindini Boma.
Lanyoni			,,	5°47′	34°49′	$1\frac{1}{2}$ miles north of Manyoni Town.
[alya		,,	Light and Medium	2°54′	33°31′	1½ miles north-north-east of Malya Luguru.
[balezi	•••	Private		8°57′	33°22′	1 mile south of Mbalezi Village.
likindani	•••	Govt.	"	10°14′	40°07′	5 miles north of Mikindani Township.
	•••	1	" "	6°47′	37°42′	
Corogoro	•••	,,,	" Light"	6°21′	36°29′	2 miles west of Morogoro Township.
pwapwa	•••	,,				1 mile west-south-west of Mpwapwa Township.
usoma	•••	,,	Light and Medium		33°47′	mile south-west of Musoma Boma.
aberera	•••	,,	Emergency	4°14′	36°53′	6 miles south of Naberera.
duli	•••	,,	Light and Medium		35°43′	10 miles north of Iringa on Iringa-Dodoma road.
ewala	• • • •	,,	Light	$10^{\circ}56'$	39°20′	45 miles from Masasi on Masasi-Mikindani road.
jombe		,,	Light and Medium	$9^{\circ}20'$	34°50′	
						Songea road.
yonga		,,	Emergency	$6^{\circ}43'$	32°03′	½ mile north of Nyonga Village.
ninyanga			Light and Medium	3°361′	33°30′	7 miles north-east of Shinyanga Township, betwe
	•••	,,	0	2		railway and main road to Mwanza.
naida			$\mathbf{Light}$	4°49′	34°44′	1 mile west of Singida Boma.
ingida	•••	,,	Light	4 49	94 44	i mile west of Bingida Doma.
outhern		D.:4-	Tight and Madium	0901/	95010/	1 mile cost of Tringe Mhore main and 70 mil
Highla	nds	Private	Light and Medium	8°21′	35°18′	1 mile east of Iringa-Mbeya main road, 56 mile
					0 400 11	south-west of Iringa Township.
$\mathbf{ongea}$	•••	Govt.	,, ,,	$10^{\circ}42'$	$35^{\circ}34'$	4 miles west of Songea Township near Mbamba Ba
						road.
unduru		,,	$\mathbf{Light}$	11°06′	37°22′	Adjoining Tunduru Boma.
vinza		,,	,,	$5^{\circ}03'$	30°23′	2 miles north-east of Uvinza Railway Station.
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# (E) IMPORTS AND EXPORTS BY AIR

# 1.—Value of Goods imported and exported by air

Year						Imports	Exports and Re-Exports	Total
1947						£ 13,865	£ 14,966	£ 28,831
			Total	•••	•••	13,865	14,966	28,831

# 2.—Value of Bullion and Gold and Silver Coin imported and exported by air

	$\mathbf{Y}\mathbf{ear}$			£	Exports and Re-Exports  £ 411,756	Total £ 411,756
1947			•••			
	Total	·	•••		411,756	411,756

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